Beach Seine Catches of Juvenile Salmon and Other Fish in Masset Inlet, Masset Sound, and Juskatla Inlet, B. C., in 1983

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Rapport statistique canadien des sciences halieutiques et aquatiques

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Les numéros 1 à 25 de cette série ont été publiés à titre de Records statistiques, Service des pêches et de la mer. Les numéros 26-160 ont été publiés à titre de Rapports statistiques du Service des pêches et de la mer, Ministère des Pêches et de l'Environnement. Le nom de la série a été modifié à partir du numéro 161.

Le titre exact paraît au haut du résumé de chaque rapport.

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BEACH SEINE CATCHES OF JUVENILE SALMON AND OTHER FISH IN MASSET INLET, MASSET SOUND, AND JUSKATLA INLET, B.C., IN 1983

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ABSTRACT

Hargreaves, N. B., B. A. Patten, and R. J. LeBrasseur. 1988. Beach seine catches of juvenile salmon and other fish in Masset Inlet, Masset Sound, and Juskatla Inlet, B.C., in 1983. Can. Data Rep. Fish. Aquat. Sci. 683: 267 p.

This report summarizes data for all fish captured with beach seines during 1983 in Masset Inlet, Masset Sound, and Juskatla Inlet, Queen Charlotte Islands, B.C. This sampling was conducted as part of a study designed to investigate the mortality of pink and chum salmon during early sea-life. In 1983 beach seining was routinely conducted at 15 locations at approximately seven day intervals from 20 March to 11 July. Although the primary purpose of this sampling program was to collect juvenile pink and chum salmon, a variety of other species were caught incidentally.

RÉSUMÉ

Hargreaves, N. B., B. A. Patten, and R. J. LeBrasseur. 1988. Beach seine catches of juvenile salmon and other fish in Masset Inlet, Masset Sound, and Juskatla Inlet, B.C., in 1983. Can. Data Rep. Fish. Aquat. Sci. 683: 267 p.

Le présent rapport résume les données sur tous les poissons capturés en 1983 à la seene de rivage dans l'inlet Masset, la passe Masset et l'inlet Juskatla des îles Reine-Charlotte (C.-B.). Cet échantillonnage a été effectué dans le cadre d'une étude sur les causes de la mortalité des saumons kétas et roses au début de leur vie en mer. Du 20 mars au 11 juillet 1983, on a réalisé des traits de senne de rivage à 15 endroits à environ tous les sept jours. Quoiqu'on visait surtout la collecte de saumons kétas et roses juvéniles, une variété d'autres espèces ont fait l'objet d'une capture incidente.

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INTRODUCTION

Masset Inlet is a large (ca. 220 sq. km) tidal basin located on Graham Island in the Queen Charlotte Island group. It accepts discharge from Juskatla Inlet and is connected to the Pacific Ocean (Dixon Entrance) via Masset Sound, a long (38 km) and narrow (2-4 km) channel (Fig. 1). Masset Inlet supports the largest runs of pink salmon in the Queen Charlotte Islands, as well as substantial stocks of other salmonid species. The Masset Inlet stocks of pink salmon are somewhat unusual in that the disparity between even and odd numbered years is very strong, with historic highs of 1 to 2 million adult pink salmon returning in even numbered years and no adult pink salmon returning in odd numbered years (Neave 1962). In addition, the number of pink salmon returning to Masset Inlet in even numbered years has historically undergone dramatic fluctuations from year to year, and during the period of 1970-1980 there appeared to be a significant decline in pink salmon returns. As Masset Inlet was thought to be the primary rearing area for juvenile pink salmon, there were concerns that this decline might be the result of increases in mortality during the early sea-life period.

As a result of these concerns a four year study of the early sea-life of juvenile pink and chum salmon in Masset Inlet was initiated in 1982 by the Fisheries Research Branch, Department of Fisheries and Oceans. Juvenile salmon and potential predators were collected with a variety of sampling gear, including beach seines, two-boat trawl, fish traps, and purse seine. In 1982 sampling began in June and terminated in August. In subsequent years sampling initiated in March or early April and continued until early July. This report summarizes the results for all samples of juvenile salmon and other fish captured with beach seines during 1983. Data for additional samples collected with other types of gear, and catch data for other years are published in separate reports (Hargreaves et al. 1987a, 1987b).

METHODS

Routine beach seining began during the first week in April and continued until the last week of June. During this period a series of beach seine samples were collected from at least 15 locations throughout Masset Inlet at approximately 7 day intervals. For ease of reference, each sampling location (Fig. 1) was assigned a unique name (Appendix 3). The selection of these sampling locations was dictated to a large degree by gear limitations and logistic considerations (e.g. accessibility in bad weather and at all tide levels). However, additional exploratory sampling in other locations yielded comparable fish abundances and species compositions. We therefore assume that samples collected at the 15 locations routinely sampled are representative of Masset Inlet as a whole.

Three nets were used for beach seining in 1983. The first, hereafter referred to as "100' beach seine", was 30 m (100 feet) long by 3.6 m (12 feet) deep with 12.7 mm (0.5 inch) stretched nylon mesh webbing. The second beach seine was 46 m (150 feet) long by 3.6 m deep, with 18.3 m wings of 12.7 mm stretched nylon mesh and a 9.1 m bunt of 6.4 mm (0.25 inch) stretched nylon mesh and is referred to as the "150' beach seine". The third beach seine was 23 m (75 feet) long by 3.6 m deep, with 12.7 mm stretched mesh and is referred to as the "75' beach seine". All three beach seines had rigid foam corks along the top edge at one meter intervals, and a 12.7 mm diameter lead line along the bottom edge of the net. Nylon ropes, 10 to 15 m long and 12.7 mm diameter were attached to each end of both seines to act as "leads" into the nets and to provide purchase when pulling them through the water. In use one of these seines was piled on the bow of a 5.5 m skiff powered with an 80 or 90 HP outboard motor. The seine was set by nosing the boat in as close as possible to the shore and then one person jumped out of the boat and took the free end of the upper "lead" rope of the seine ashore. The boat was then backed away from the beach and along the shore in a semi-circle, with the seine paying out from the bow. As the last 3 to 5 m of the seine went out, the rear of the boat was turned sharply away from the shore to protect the outboard motor and a second person jumped out, taking the loose end of the other "lead" rope to the shore. The seine was then manually pulled ashore, taking care to purse the lead line before bringing in the cork line.

Each species of salmon in the catch was individually enumerated if the sample was not too large (less than about 100 fish per species). For larger catches a sample of 50 to 100 fish was counted and the number of fish remaining was estimated by visual comparison with this sample. If sufficient numbers of fish (>20) were caught, samples were retained for further analyses by immediate preservation in 4% buffered formalin in sea-water. In some cases samples of live fish were retained by placing them in large (30 l) plastic containers filled with sea-water. After obtaining the samples all remaining fish were released and the seine was piled back on the boat ready for deployment at the next location. Live samples of fish were immediately taken back to the laboratory for live measurements or to net enclosures for use in predation experiments (Hargreaves and LeBrasseur 1986). The preserved samples were usually accumulated aboard the boat and taken back to the laboratory at the end of the day for subsequent analyses. These samples were typically processed within 48 hours of their collection.

In the laboratory (aboard the Fisheries Research Branch barge 'Velella') the preserved samples were sorted by species and counted. Juvenile salmon also were examined for wounds and scars. Up to 50 fish of each species were measured (fork length for salmonids and total length for all other species) to the nearest millimeter and weighed in grams to two decimal places accuracy, using an computerized measurement system.

In the interest of brevity, all catch data are reported in a condensed format. Examples of data from six beach seine sets are given in Appendix 1, with an explanation of how to interpret this information. Throughout this report the names of fish have been abbreviated; a complete

list of species and abbreviations is provided in Appendix 2. Appendix 3 is a brief description of the physical characteristics and vegetation at each sampling location.

At the end of the 1983 field season several original data sheets were lost. Starting at sample 83-324, and continuing to 83-622, catch data have been reconstructed from field notes. However, most of these notes contained little information for species other than salmonids and cottids. Other species were not considered to be a major part of the study and therefore frequently were not recorded. As a result, all catch data after set number 83-324 should be considered incomplete with respect to all species other than salmonids and cottids.

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REFERENCES

Hargreaves, N. B. and R. J. LeBrasseur. 1986. Size selectivity of coho (Oncorhynchus kisutch) preying on juvenile chum salmon (O. keta). Can. J. Fish. Aquat. Sci. 43: 581-586.

Hargreaves, N. B., E. W. Carter, and R. J. LeBrasseur. 1987a. Beach seine catches of juvenile salmon and other fish in Masset Inlet and Masset Sound, B.C., in 1984. Can. Data Rep. Fish. Aquat. Sci. 640: 79 p.

Hargreaves, N. B., B. A. Patten, and R. J. LeBrasseur. 1987b. Beach seine catches of juvenile salmon and other fish in Masset Inlet and Masset Sound, B.C. in 1985. Can. Data Rep. Fish. Aquat. Sci. 632: 256 p.

Neave, F. 1962. The observed fluctuations of pink salmon in British Columbia. pp. 3-14. In: N. J. Wilimovsky. [Ed.] Symposium on pink salmon. H. R. MacMillan lectures in Fisheries. University of British Columbia.

83-002 ENTRY POINT 1020 20/03/83 100' BEACH SEINE SETS: 1

STAGHORN
2//0

83-003 ENTRY POINT 1030 20/03/83 100' BEACH SEINE SETS: 1

STAGHORN	TUBESNOUT	SHINER	CABEZON
2//0	1//0	1//0	3//3

CABEZON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	330	N/A	2	F	370	N/A
3	F	375	N/A				

83-004 ENTRY POINT 1100 20/03/83 100' BEACH SEINE SETS: 1

FLATFISH	SCULPIN SP
1//0	1//0

83-005 OTUN BAY 1130 20/03/83 100' BEACH SEINE SETS: 1

STAGHORN	STARRY
1//0	25//0

83-006 WESTACOTT BAY 1200 20/03/83 100' BEACH SEINE SETS: 1

SCULPIN SP
3//1

SCULPIN SPECIES

NO.		LENGTH	WEIGHT
1	F	150	67.50

83-007 CROWELL POINT 1230 20/03/83 100' BEACH SEINE SETS: 1

COHO	STAGHORN	TUBESNOUT
5//5	4//1	3000//31

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	84	8.51	2	F	116	18.24
3	F	120	17.63	4	F	129	23.91
5	F	101	12.84				

STAGHORN SCULPIN

NO.		LENGTH	WEIGHT
1	F	118	28.80

TUBESNOUT

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	126	2.98	2	F	132	3.21
3	F	172	8.63	4	F	144	5.00
5	F	160	6.69	6	F	157	N/A
7	F	148	5.49	8	F	160	5.90
9	F	161	7.11	10	F	134	3.13
11	F	129	3.01	12	F	152	5.56
13	F	130	3.14	14	F	150	6.08
15	F	155	5.89	16	F	154	6.14
17	F	160	6.24	18	F	160	6.59
19	F	151	6.50	20	F	143	4.52
21	F	132	3.32	22	F	172	10.19
23	F	145	4.37	24	F	150	5.16
25	F	148	5.29	26	F	129	3.23
27	F	150	5.05	28	F	138	3.70
29	F	131	3.32	30	F	120	2.49
31	F	144	4.83				

83-008 GREG POINT 1345 20/03/83 100' BEACH SEINE SETS: 1

NO CATCH

83-009 GREG POINT 1350 20/03/83 100' BEACH SEINE SETS: 1

CHUM	STICKLE	SILVER	SANDLANCE	MASKED	CRESCENT
2//2	7//7	2//2	1//1	57//57	1//1

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	38	N/A	2	F	39	N/A

THREESPINE STICKLEBACK

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	44	N/A	2	F	59	N/A
3	F	59	N/A	4	F	40	N/A
5	F	50	N/A	6	F	62	N/A
7	F	50	N/A				

SILVERSPOTTED SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	102	N/A	2	F	90	N/A

PACIFIC SANDLANCE

NO.		LENGTH	WEIGHT
1	F	93	N/A

MASKED GREENLING

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	34	N/A	2	F	39	N/A
3	F	40	N/A	4	F	41	N/A
5	F	40	N/A	6	F	41	N/A
7	F	40	N/A	8	F	41	N/A
9	F	45	N/A	10	F	44	N/A
11	F	39	N/A	12	F	41	N/A
13	F	44	N/A	14	F	39	N/A
15	F	40	N/A	16	F	41	N/A
17	F	39	N/A	18	F	44	N/A
19	F	39	N/A	20	F	40	N/A
21	F	45	N/A	22	F	40	N/A
23	F	35	N/A	24	F	35	N/A
25	F	35	N/A	26	F	40	N/A
27	F	39	N/A	28	F	40	N/A
29	F	37	N/A	30	F	44	N/A
31	F	39	N/A	32	F	44	N/A
33	F	39	N/A	34	F	33	N/A
35	F	34	N/A	36	F	42	N/A
37	F	44	N/A	38	F	46	N/A
39	F	36	N/A	40	F	37	N/A
41	F	34	N/A	42	F	40	N/A
43	F	41	N/A	44	F	46	N/A
45	F	39	N/A	46	F	41	N/A
47	F	40	N/A	48	F	36	N/A
49	F	35	N/A	50	F	35	N/A
51	F	44	N/A	52	F	34	N/A
53	F	36	N/A	54	F	40	N/A
55	F	39	N/A	56	F	45	N/A
57	F	40	N/A				

CRESCENT GUNNEL

NO.		LENGTH	WEIGHT
1	F	120	N/A

83-012 MARINELLI POINT 1330 21/03/83 100' BEACH SEINE SETS: 1

NO CATCH

83-013 SAVORY BAY 1400 21/03/83 100' BEACH SEINE SETS: 1

PINK	GREAT	STAGHORN	TUBESNOUT	BAYPIPE	FLATFISH
1//0	6//6	2//2	4//4	6//6	42//0
PADDED					
1//1					

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	79	7.27	2	F	95	14.65
3	F	86	11.75	4	F	95	15.51
5	F	119	29.44	6	F	125	32.71

STAGHORN SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	60	2.73	2	F	60	2.75

TUBESNOUT

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	103	1.40	2	F	100	1.77
3	F	108	1.53	4	F	92	1.12

BAY PIPEFISH

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	138	1.21	2	F	244	5.25
3	F	132	0.73	4	F	140	0.85
5	F	128	0.63	6	F	144	0.88

PADDED SCULPIN

NO.		LENGTH	WEIGHT
1	F	190	N/A

83-014 SAVORY BAY 1430 21/03/83 100' BEACH SEINE SETS: 1

STAGHORN	BAYPIPE	FLATFISH
5//0	2//0	25//0

83-016 SAVORY BAY 0930 22/03/83 100' BEACH SEINE SETS: 1

NO CATCH

83-017 SAVORY BAY 1000 22/03/83 100' BEACH SEINE SETS: 1

NO CATCH

83-018 GREG POINT 1020 22/03/83 100' BEACH SEINE SETS: 1

MASKED
2//2

MASKED GREENLING

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	30	0.18	2	A	44	0.45

83-019 BRENT BEACH 1040 22/03/83 100' BEACH SEINE SETS: 1

COHO	FLATFISH	SCULPIN SP
1//0	5//0	10//0

83-020 BIZARRE BEACH 1050 22/03/83 100' BEACH SEINE SETS: 1

NO CATCH

83-021 DAWSON ISLANDS 1150 22/03/83 100' BEACH SEINE SETS: 1

NO CATCH

83-022 MUTUS BEACH 1300 22/03/83 100' BEACH SEINE SETS: 1

NO CATCH

83-023 LEARMONTH ISLAND 1330 22/03/83 100' BEACH SEINE SETS: 1

PINK	CHUM	COHO	STICKLE
6//6	11//11	2//0	1//1

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	39	N/A	2	F	38	N/A
3	F	35	N/A	4	F	36	N/A
5	F	40	N/A	6	F	39	N/A

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	39	N/A	2	F	39	N/A
3	F	39	N/A	4	F	39	N/A
5	F	39	N/A	6	F	40	N/A
7	F	39	N/A	8	F	40	N/A
9	F	39	N/A	10	F	40	N/A
11	F	38	N/A				

THREESPINE STICKLEBACK

NO.		LENGTH	WEIGHT
1	F	60	N/A

83-024 ROSS BEACH 1400 22/03/83 100' BEACH SEINE SETS: 1

PINK	CHUM	STICKLE	TUBESNOUT	BAYPIPE
10//10	30//30	3//3	1//1	3//3

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	39	0.27	2	A	39	0.28
3	A	36	0.23	4	A	35	0.22
5	A	39	0.27	6	A	39	0.33
7	A	39	0.33	8	A	35	0.24
9	A	34	0.25	10	A	39	0.31

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	39	0.42	2	A	35	0.36
3	A	39	0.38	4	A	38	0.36
5	A	39	0.42	6	A	39	0.45
7	A	40	0.35	8	A	38	0.33
9	A	39	0.33	10	A	40	0.35
11	A	39	0.37	12	A	40	0.43
13	A	39	0.40	14	A	41	0.47
15	A	38	0.38	16	A	39	0.37
17	A	36	0.33	18	A	39	0.50
19	A	39	0.40	20	A	39	N/A
21	A	40	N/A	22	A	39	N/A
23	A	40	N/A	24	A	40	N/A
25	A	38	N/A	26	A	39	N/A
27	A	40	N/A	28	A	39	N/A
29	A	39	N/A	30	A	40	N/A

THREESPINE STICKLEBACK

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	40	0.57	2	A	35	0.42
3	A	45	0.94				

TUBESNOUT

NO.		LENGTH	WEIGHT
1	A	129	3.03

BAY PIPEFISH

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	120	0.53	2	A	210	4.17
3	A	251	5.48				

83-029 NICE BEACH 1415 24/03/83 150' BEACH SEINE SETS: 1

TUBESNOUT	BAYPIPE	SHINER
8//8	5//5	1//1

TUBESNOUT

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	135	N/A	2	F	115	N/A
3	F	129	N/A	4	F	126	N/A
5	F	105	N/A	6	F	119	N/A
7	F	125	N/A	8	F	108	N/A

BAY PIPEFISH

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	246	N/A	2	F	269	N/A
3	F	230	N/A	4	F	144	N/A
5	F	123	N/A				

SHINER PERCH

NO.		LENGTH	WEIGHT
1	F	82	N/A

83-030 FRASER ISLAND 1530 24/03/83 150' BEACH SEINE SETS: 1

SCULPIN SP
1//0

83-031 FERGUSON BAY 1600 24/03/83 150' BEACH SEINE SETS: 1

PINK	CHUM	STICKLE	TUBESNOUT	BAYPIPE
2//2	6//6	2//2	3//3	2//2

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	39	0.29	2	A	35	0.28

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	40	0.50	2	A	40	0.50
3	A	39	0.40	4	A	39	0.38
5	A	39	0.43	6	A	39	0.36

THREESPINE STICKLEBACK

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	33	0.33	2	A	39	0.55

TUBESNOUT

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	119	2.65	2	A	145	4.30
3	A	125	3.00				

BAY PIPEFISH

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	125	N/A	2	A	222	3.34

83-032 MARINELLI POINT 1645 24/03/83 150' BEACH SEINE SETS: 1

NO CATCH

83-033 DAISY POINT 0900 29/03/83 100' BEACH SEINE SETS: 1

NO CATCH

83-034 SAVORY BAY 0930 29/03/83 100' BEACH SEINE SETS: 1

PINK	COHO	GREAT	STAGHORN	STARRY
5//5	2//2	6//6	1//1	16//0

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	35	0.23	2	A	34	0.24
3	A	34	0.20	4	A	35	0.24
5	A	35	0.20				

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	39	0.40	2	A	40	0.55

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	80	N/A	2	F	101	N/A
3	F	106	N/A	4	F	105	N/A
5	F	126	N/A				

1 additional great examined but not measured or weighed

STAGHORN SCULPIN

NO.		LENGTH	WEIGHT
1	F	65	N/A

83-035 GREG POINT 1000 29/03/83 100' BEACH SEINE SETS: 1

PINK	CHUM	STICKLE	SILVER	BUFFALO
100//5	1//1	2//2	6//5	1//1

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	34	N/A	2	A	35	0.17
3	A	35	0.21	4	A	35	0.25
5	A	37	0.25				

CHUM SALMON

NO.		LENGTH	WEIGHT
1	A	47	0.45

THREESPINE STICKLEBACK

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	58	1.89	2	A	43	0.67

SILVERSPOTTED SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	120	N/A	2	F	117	N/A
3	F	115	N/A	4	F	93	N/A
5	F	90	N/A				

BUFFALO SCULPIN

NO.		LENGTH	WEIGHT
1	F	185	107.76

83-036 BRENT BEACH 1030 29/03/83 100' BEACH SEINE SETS: 1

PINK	CHUM	STAGHORN	TUBESNOUT	BAYPIPE	SHINER
1//1	1//1	1//1	28//28	2//2	1//1
PADDED	SCULPIN SP				
1//1	1//1				

PINK SALMON

NO.		LENGTH	WEIGHT
1	A	31	0.21

CHUM SALMON

NO.		LENGTH	WEIGHT
1	A	39	0.42

STAGHORN SCULPIN

NO.		LENGTH	WEIGHT
1	A	70	4.02

TUBESNOUT

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	125	3.04	2	A	105	1.25
3	A	93	1.00	4	A	93	0.87
5	A	106	1.36	6	A	115	2.11
7	A	109	1.58	8	A	105	1.23
9	A	115	2.29	10	A	110	1.74
11	A	105	1.38	12	A	105	1.40
13	A	109	1.25	14	A	89	0.78
15	A	74	0.41	16	A	90	0.73
17	A	98	0.93	18	A	110	1.52
19	A	114	1.73	20	A	90	0.79
21	A	100	1.07	22	A	88	0.65
23	A	98	0.87	24	A	97	1.02
25	A	115	1.81	26	A	115	1.61
27	A	109	1.55	28	A	99	1.12

BAY PIPEFISH

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	174	1.86	2	A	147	0.79

SHINER PERCH

NO.		LENGTH	WEIGHT
1	A	75	5.33

PADDED SCULPIN

NO.		LENGTH	WEIGHT
1	F	321	448.50

SCULPIN SPECIES

NO.		LENGTH	WEIGHT
1	F	330	527.20

83-037 BIZARRE BEACH 1045 29/03/83 100' BEACH SEINE SETS: 1

PINK	SILVER
1//1	2//2

PINK SALMON

NO.		LENGTH	WEIGHT
1	F	36	N/A

SILVERSPOTTED SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	120	N/A	2	F	115	N/A

83-038 SAVORY BAY 0950 31/03/83 150' BEACH SEINE SETS: 1

PINK	CHUM	GREAT	TUBESNOUT	FLATFISH	SMOOTHHEAD	SHARPNOSE
11//11	1//1	6//6	1//1	5//0	1//1	1//1

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	35	0.23	2	A	34	0.24
3	A	35	0.26	4	A	35	0.24
5	A	34	0.26	6	A	34	0.23
7	A	34	0.24	8	A	35	0.24
9	A	33	0.26	10	A	36	0.28
11	A	33	0.21				

CHUM SALMON

NO.		LENGTH	WEIGHT
1	A	36	0.42

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	98	13.73	2	F	114	25.40
3	F	119	28.80	4	F	109	21.39
5	F	113	23.00	6	F	137	42.63

TUBESNOUT

NO.		LENGTH	WEIGHT
1	F	94	1.15

SMOOTHHEAD SCULPIN

NO.		LENGTH	WEIGHT
1	F	57	2.48

SHARPNOSE SCULPIN

NO.		LENGTH	WEIGHT
1	F	58	2.07

83-039 GREG POINT 1024 31/03/83 150' BEACH SEINE SETS: 1

PINK	CHUM	STICKLE
80//12	1//1	1//1

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	36	0.29	2	A	36	0.24
3	A	32	0.20	4	A	34	0.28
5	A	38	0.28	6	A	32	0.20
7	A	33	0.20	8	A	33	0.25
9	A	32	0.22	10	A	36	0.26
11	A	32	0.19	12	A	32	0.21

CHUM SALMON

NO.		LENGTH	WEIGHT
1	A	35	0.36

THREESPINE STICKLEBACK

NO.		LENGTH	WEIGHT
1	A	55	2.20

83-040 BRENT BEACH 1059 31/03/83 150' BEACH SEINE SETS: 1

PINK	BUFFALO	STAGHORN	SALMONIDS	TROUT
2//0	2//2	1//0	9//0	1//0

BUFFALO SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	130	N/A	2	F	152	N/A

83-041 BIZARRE BEACH 1127 31/03/83 150' BEACH SEINE SETS: 1

SOCKEYE	PINK	CHUM	SILVER
1//1	2//2	8//8	1//1

SOCKEYE SALMON

NO.		LENGTH	WEIGHT
1	A	72	3.10

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	38	0.31	2	A	35	0.28

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	37	0.39	2	A	40	0.44
3	A	41	0.58	4	A	37	0.41
5	A	38	0.44	6	A	38	0.41
7	A	37	0.39	8	A	38	0.38

SILVERSPOTTED SCULPIN

NO.		LENGTH	WEIGHT
1	F	107	10.07

83-042 DAWSON ISLANDS 1200 31/03/83 150' BEACH SEINE SETS: 1

PINK	CHUM
146//0	2//0

83-043 NICE BEACH 1300 31/03/83 150' BEACH SEINE SETS: 1

PINK	CHUM	GREAT	TUBESNOUT	BAYPIPE	SHINER
16//13	6//6	2//2	4//4	3//3	1//1

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	35	0.24	2	A	37	0.29
3	A	36	0.18	4	A	35	0.26
5	A	32	0.20	6	A	37	0.28
7	A	35	0.28	8	A	37	0.29
9	A	34	0.22	10	A	35	0.24
11	A	33	0.22	12	A	36	0.22
13	A	37	0.27				

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	36	0.27	2	A	38	0.37
3	A	36	0.26	4	A	35	0.28
5	A	38	0.31	6	A	36	0.35

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	100	36.13	2	F	114	32.47

TUBESNOUT

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	137	3.54	2	F	132	3.22
3	F	119	2.46	4	F	124	2.82

BAY PIPEFISH

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	280	9.50	2	F	143	9.40
3	F	140	0.79				

SHINER PERCH

NO.		LENGTH	WEIGHT
1	F	75	5.18

83-044 MUTUS BEACH 1500 31/03/83 150' BEACH SEINE SETS: 1

GREAT
1//0

83-045 PARKER POINT 1530 31/03/83 150' BEACH SEINE SETS: 1

PINK	GREAT	SILVER	SMOOTHHEAD	SCULPIN SP
15//14	1//1	1//1	1//1	1//0

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	33	0.21	2	A	35	0.27
3	A	34	0.25	4	A	32	0.22
5	A	33	0.23	6	A	34	0.22
7	A	34	0.27	8	A	34	0.24
9	A	35	0.28	10	A	36	0.28
11	A	36	0.23	12	A	37	0.26
13	A	35	0.24	14	A	35	0.27

GREAT SCULPIN

NO.		LENGTH	WEIGHT
1	F	144	41.84

SILVERSPOTTED SCULPIN

NO.		LENGTH	WEIGHT
1	F	138	32.00

SMOOTHEAD SCULPIN

NO.		LENGTH	WEIGHT
1	F	39	0.75

83-046 LEARMONTH ISLAND 1600 31/03/83 150' BEACH SEINE SETS: 1

NO CATCH

83-047 ROSS BEACH 1715 31/03/83 150' BEACH SEINE SETS: 1

SOCKEYE	PINK	CHUM	GREAT	BAYPIPE	SMOOTHHEAD
1//1	133//0	98//0	3//3	1//1	2//0
TROUT	SALMONIDS				
1//0	250//0				

SOCKEYE SALMON

NO.		LENGTH	WEIGHT
1	A	67	2.00

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	110	23.57	2	F	98	15.50
3	F	102	18.15				

BAY PIPEFISH

NO.		LENGTH	WEIGHT
1	F	270	6.32

83-050 MARINELLI POINT 1000 04/04/83 75' BEACH SEINE SETS: 2

SOCKEYE	COHO	TUBESNOUT	FLATFISH	SCULPIN SP
89//12	416//67	100//0	2//0	25//0

SOCKEYE SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	100	6.59	2	N	79	3.59
3	N	70	2.78	4	N	89	5.41
5	N	70	2.53	6	N	66	2.07
7	N	69	2.28	8	N	70	2.37
9	N	72	2.75	10	N	71	2.76
11	N	70	2.95	12	N	69	2.64

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	94	7.85	2	N	81	5.08
3	N	94	8.84	4	N	90	7.59
5	N	77	4.35	6	N	101	13.02
7	N	84	7.23	8	N	94	9.31
9	N	102	11.68	10	N	76	4.88
11	N	96	10.09	12	N	83	5.20
13	N	90	7.87	14	N	105	11.55
15	N	81	5.72	16	N	101	11.55
17	N	91	8.48	18	N	85	6.40
19	N	80	4.68	20	N	104	11.71
21	N	80	4.86	22	N	100	9.91
23	N	90	7.45	24	N	81	5.35
25	N	106	14.00	26	N	94	10.95
27	N	126	22.19	28	N	131	24.13
29	N	125	22.07	30	N	126	23.48
31	N	120	18.85	32	N	91	8.18
33	N	119	19.25	34	N	115	16.66
35	N	81	6.19	36	N	90	7.25
37	N	96	10.12	38	N	100	10.74
39	N	121	18.35	40	N	86	10.03
41	N	120	19.54	42	N	105	12.80
43	N	100	10.80	44	N	100	10.10
45	N	90	7.20	46	N	109	13.66
47	N	76	4.49	48	N	70	3.29
49	N	80	5.41	50	N	80	6.08
51	N	76	4.86	52	N	81	5.35
53	N	82	5.69	54	N	94	8.02
55	N	109	12.35	56	N	95	10.12
57	N	94	8.74	58	N	110	14.02
59	N	81	6.25	60	N	89	7.11
61	N	91	9.35	62	N	84	6.74
63	N	76	5.06	64	N	86	7.55
65	N	83	7.11	66	N	100	10.87
67	N	84	6.18				

83-051 DAISY POINT 0845 06/04/83 150' BEACH SEINE SETS: 1

SOCKEYE	PINK	CHUM	COHO	STICKLE	STAGHORN
1//1	12//12	1//1	1//1	5//5	13//13
STARRY	SCULPIN SP				
4//0	1//1				

SOCKEYE SALMON

NO.		LENGTH	WEIGHT
1	A	58	1.50

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	38	0.36	2	A	37	0.28
3	A	37	0.32	4	A	35	0.33
5	A	37	0.31	6	A	36	0.34
7	A	38	0.38	8	A	37	0.32
9	A	36	0.29	10	A	38	0.34
11	A	35	0.27	12	A	38	0.35

CHUM SALMON

NO.		LENGTH	WEIGHT
1	A	40	0.50

COHO SALMON

NO.		LENGTH	WEIGHT
1	A	80	6.10

THREESPINE STICKLEBACK

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	63	2.80	2	A	58	2.30
3	A	62	2.40	4	A	65	3.40
5	A	57	N/A				

STAGHORN SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	31	0.43	2	A	44	1.14
3	A	35	0.67	4	A	38	0.78
5	A	57	2.40	6	A	55	2.30
7	A	68	4.20	8	A	34	0.64
9	A	48	1.56	10	A	73	4.90
11	A	72	5.30	12	A	71	4.70
13	A	72	5.70				

SCULPIN SPECIES

NO.		LENGTH	WEIGHT
1	A	25	0.20

83-052 SAVORY BAY 0930 06/04/83 150' BEACH SEINE SETS: 1

PINK	STICKLE	STAGHORN	STARRY
6//6	1//1	16//16	2//0

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	32	0.17	2	A	32	0.18
3	A	35	0.22	4	A	36	0.28
5	A	34	0.19	6	A	33	0.19

THREESPINE STICKLEBACK

NO.		LENGTH	WEIGHT
1	A	62	2.70

STAGHORN SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	35	0.51	2	A	37	0.59
3	A	41	0.75	4	A	40	0.70
5	A	42	0.85	6	A	43	0.83
7	A	42	0.83	8	A	45	0.98
9	A	49	1.29	10	A	52	1.42
11	A	55	1.68	12	A	54	1.67
13	A	61	2.39	14	A	60	2.66
15	A	70	3.55	16	A	93	8.31

83-053 GREG POINT 1015 06/04/83 150' BEACH SEINE SETS: 1

PINK	CHUM	CUTTHROAT	SILVER	TIDEPOOL
500//294	50//4	2//2	4//4	1//1

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	35	0.29	2	A	35	0.26
3	A	38	0.21	4	A	34	0.25
5	A	35	0.25	6	A	34	0.25
7	A	37	0.28	8	A	35	0.27
9	A	39	0.34	10	A	36	0.28
11	A	38	0.34	12	A	35	0.31
13	A	36	0.30	14	A	34	0.25
15	A	36	0.24	16	A	36	0.27
17	A	35	0.25	18	A	33	0.19
19	A	35	0.26	20	A	36	0.26
21	A	38	0.29	22	A	35	0.25
23	A	37	0.28	24	A	37	0.27
25	A	35	0.28	26	A	34	0.24
27	A	38	0.30	28	A	36	0.23
29	A	35	N/A	30	A	38	0.29
31	A	34	0.18	32	A	36	0.25
33	A	36	0.29	34	A	32	0.18
35	A	38	0.28	36	A	38	0.29
37	A	35	0.23	38	A	37	0.23
39	A	35	0.29	40	A	36	0.24
41	A	34	0.27	42	A	35	0.26
43	A	34	0.23	44	A	36	0.23
45	A	35	0.22	46	A	35	0.26
47	A	36	0.24	48	A	36	0.28
49	A	35	0.20	50	A	34	0.22
51	A	36	0.22	52	A	35	0.25
53	A	32	0.20	54	A	33	0.20
55	A	36	0.24	56	A	38	0.24
57	A	37	0.28	58	A	36	0.22
59	A	35	0.23	60	A	37	0.25
61	A	35	0.22	62	A	36	0.20
63	A	34	0.23	64	A	33	0.20
65	A	37	0.25	66	A	34	0.19
67	A	35	0.25	68	A	38	0.24
69	A	33	0.23	70	A	37	0.20
71	A	35	0.24	72	A	34	0.19
73	A	36	0.25	74	A	35	0.24
75	A	36	0.23	76	A	33	0.19
77	A	37	0.24	78	A	35	0.23
79	A	37	0.23	80	A	36	0.22
81	A	35	0.20	82	A	34	0.23
83	A	34	0.20	84	A	35	0.22
85	A	35	0.22	86	A	33	0.20

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
87	A	33	0.18	88	A	36	0.28
89	A	33	0.20	90	A	36	0.20
91	A	37	0.20	92	A	34	0.19
93	A	35	0.20	94	A	35	0.20
95	A	34	0.21	96	A	33	0.20
97	A	36	0.22	98	A	35	N/A
99	A	35	0.23	100	A	35	0.24

194 additional pinks examined but not measured or weighed

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	37	0.36	2	A	37	0.31
3	A	36	0.34	4	A	37	0.36

COASTAL CUTTHROAT TROUT

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	288	233.30	2	N	312	303.07

SILVERSPOTTED SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	108	13.93	2	A	92	7.59
3	A	108	11.91	4	A	129	23.14

TIDEPOOL SCULPIN

NO.		LENGTH	WEIGHT
1	A	80	7.24

83-054 BRENT BEACH 1040 06/04/83 150' BEACH SEINE SETS: 1

SOCKEYE	PINK	CHUM	STAGHORN
1//1	2//1	20//20	2//2

SOCKEYE SALMON

NO.		LENGTH	WEIGHT
1	A	68	2.19

PINK SALMON

NO.		LENGTH	WEIGHT
1	A	33	0.19

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	37	0.33	2	A	37	0.33
3	A	38	0.37	4	A	35	0.25
5	A	36	0.37	6	A	38	0.35
7	A	37	0.36	8	A	36	0.29
9	A	36	0.33	10	A	36	0.29
11	A	36	0.32	12	A	34	0.28
13	A	35	0.25	14	A	35	0.30
15	A	35	0.28	16	A	35	0.27
17	A	34	0.26	18	A	34	0.23
19	A	34	0.28	20	A	37	0.36

STAGHORN SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	51	1.25	2	A	51	1.41

83-055 BIZARRE BEACH 1055 06/04/83 150' BEACH SEINE SETS: 1

PINK	CHUM	SILVER	TUBESNOUT	GREENLING
54//8	6//1	1//1	5//5	1//0

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	34	0.18	2	A	34	0.18
3	A	33	0.19	4	A	32	0.18
5	A	33	0.18	6	A	34	0.21
7	A	35	0.26	8	A	32	0.20

CHUM SALMON

NO.		LENGTH	WEIGHT
1	A	35	0.22

SILVERSPOTTED SCULPIN

NO.		LENGTH	WEIGHT
1	A	100	9.52

TUBESNOUT

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	130	2.85	2	A	123	2.40
3	A	108	1.50	4	A	120	1.85
5	A	125	2.36				

83-056 DAWSON ISLANDS 1150 06/04/83 150' BEACH SEINE SETS: 1

PINK	CHUM
10//1	30//3

PINK SALMON

NO.		LENGTH	WEIGHT
1	A	33	0.19

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	38	0.32	2	A	37	0.33
3	A	37	0.33				

83-057 NICE BEACH 1215 06/04/83 150' BEACH SEINE SETS: 1

PINK	CHUM	STICKLE	GREAT	SILVER	TUBESNOUT
30//9	70//23	1//1	1//1	1//1	102//0

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	35	0.19	2	A	34	0.24
3	A	36	0.24	4	A	32	0.13
5	A	36	0.24	6	A	37	0.33
7	A	37	0.25	8	A	35	0.19
9	A	37	0.24				

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	37	0.27	2	A	34	0.20
3	A	35	0.26	4	A	33	0.18
5	A	36	0.28	6	A	36	0.28
7	A	36	0.25	8	A	36	0.25
9	A	34	0.21	10	A	36	0.27
11	A	35	0.22	12	A	35	0.25
13	A	34	0.21	14	A	35	0.26
15	A	36	0.27	16	A	35	0.24
17	A	35	0.23	18	A	38	0.33
19	A	36	0.28	20	A	34	0.21
21	A	33	0.20	22	A	35	0.24
23	A	33	0.16				

THREESPINE STICKLEBACK

NO.		LENGTH	WEIGHT
1	A	42	0.65

GREAT SCULPIN

NO.		LENGTH	WEIGHT
1	A	110	20.31

SILVERSPOTTED SCULPIN

NO.		LENGTH	WEIGHT
1	A	108	10.60

83-058 PARKER POINT 1310 06/04/83 150' BEACH SEINE SETS: 1

DOLLY	CUTTHROAT
1//1	7//7

DOLLY VARDEN

NO.		LENGTH	WEIGHT
1	N	232	106.80

COASTAL CUTTHROAT TROUT

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	203	82.30	2	N	229	134.31
3	N	259	176.56	4	N	257	165.45
5	N	270	222.50	6	N	345	387.15
7	N	325	396.64				

83-059 MUTUS BEACH 1330 06/04/83 150' BEACH SEINE SETS: 1

PINK	CHUM	GREAT	SMOOTHHEAD
23//11	2//1	2//2	2//2

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	39	0.34	2	A	36	0.29
3	A	38	0.28	4	A	39	0.28
5	A	39	0.31	6	A	36	0.27
7	A	37	0.26	8	A	37	0.28
9	A	39	0.33	10	A	38	0.33
11	A	36	0.29				

CHUM SALMON

NO.		LENGTH	WEIGHT
1	A	41	0.38

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	119	30.43	2	A	145	41.69

SMOOTHHEAD SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	33	0.34	2	A	43	0.69

83-060 LEARMONTH ISLAND 1430 06/04/83 150' BEACH SEINE SETS: 1

PINK	CHUM	MASKED
1//1	1//1	1//1

PINK SALMON

NO.		LENGTH	WEIGHT
1	A	32	0.18

CHUM SALMON

NO.		LENGTH	WEIGHT
1	A	37	0.29

MASKED GREENLING

NO.		LENGTH	WEIGHT
1	A	45	0.56

83-061 ROSS BEACH 1515 06/04/83 150' BEACH SEINE SETS: 1

SOCKEYE	PINK	CHUM	STICKLE	GREAT	TUBESNOUT
2//2	7//7	200//144	1//1	5//5	36//0
BAYPIPE	WHITESPOT	SMOOTHHEAD	BUFFALO		
6//0	2//2	1//1	1//1		

SOCKEYE SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	34	0.29	2	A	35	0.27

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	32	0.19	2	A	33	0.20
3	A	33	0.19	4	A	34	0.21
5	A	32	0.16	6	A	35	0.24
7	A	33	0.17				

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	34	0.24	2	A	34	0.32
3	A	36	0.33	4	A	37	0.31
5	A	36	0.28	6	A	35	0.29
7	A	36	0.31	8	A	35	0.31
9	A	39	0.33	10	A	38	0.36
11	A	36	0.33	12	A	36	0.29
13	A	39	0.41	14	A	36	0.27
15	A	35	0.27	16	A	35	0.29
17	A	36	0.31	18	A	37	0.34
19	A	37	0.32	20	A	37	0.33
21	A	35	0.32	22	A	35	0.26
23	A	34	0.25	24	A	35	0.30
25	A	36	0.33	26	A	36	0.31
27	A	35	0.23	28	A	34	0.24
29	A	37	0.30	30	A	36	0.31
31	A	36	0.27	32	A	38	0.34
33	A	38	0.27	34	A	37	0.29
35	A	38	0.28	36	A	37	0.31
37	A	35	0.25	38	A	36	0.30
39	A	34	0.22	40	A	37	0.29
41	A	35	0.32	42	A	38	0.38
43	A	37	0.34	44	A	36	0.26
45	A	36	0.28	46	A	36	0.31
47	A	36	0.26	48	A	38	0.34
49	A	37	0.31	50	A	35	0.30

94 additional chum examined but not measured or weighed

THREESPINE STICKLEBACK

NO.		LENGTH	WEIGHT
1	A	36	0.43

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	110	19.85	2	F	93	10.95
3	F	104	14.01	4	F	104	17.98
5	F	210	116.46				

WHITESPOTTED GREENLING

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	179	63.17	2	F	210	91.73

SMOOTHHEAD SCULPIN

NO.		LENGTH	WEIGHT
1	F	63	3.20

BUFFALO SCULPIN

NO.		LENGTH	WEIGHT
1	F	110	24.88

83-062 FERGUSON BAY 1600 06/04/83 150' BEACH SEINE SETS: 1

PINK	CHUM	COHO	GREAT	TUBESNOUT	BAYPIPE
5//2	16//16	1//1	3//3	40//1	49//2
SEBASTES	SMOOTHHEAD				
2//2	1//1				

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	33	0.14	2	A	32	0.11

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	37	0.28	2	A	36	0.20
3	A	38	0.27	4	A	35	0.25
5	A	36	0.21	6	A	37	0.28
7	A	35	0.23	8	A	38	0.26
9	A	33	0.22	10	A	38	0.36
11	A	35	0.20	12	A	37	0.26
13	A	37	0.24	14	A	36	0.22
15	A	36	0.22	16	A	36	0.26

COHO SALMON

NO.		LENGTH	WEIGHT
1	A	80	4.71

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	88	10.10	2	A	105	15.68
3	A	215	142.92				

TUBESNOUT

NO.		LENGTH	WEIGHT
1	A	115	1.78

BAY PIPEFISH

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	107	0.28	2	A	123	0.48

ROCKFISH SPECIES

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	40	0.79	2	A	38	0.69

SMOOTHHEAD SCULPIN

NO.		LENGTH	WEIGHT
1	A	103	10.89

83-064 YAKOUN RIVER 0915 11/04/83 150' BEACH SEINE SETS: 1

PINK	STAGHORN	FLATFISH
10//0	6//0	2//0

83-065 FERGUSON BAY 1030 11/04/83 150' BEACH SEINE SETS: 1

SOCKEYE	PINK	CHUM	COHO	STICKLE	GREAT
1//1	500//60	600//60	4//4	4//2	2//2
TUBESNOUT	BAYPIPE	FLATFISH			
60//14	20//14	2//0			

SOCKEYE SALMON

NO.		LENGTH	WEIGHT
1	F	72	2.87

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	37	0.30	2	F	36	0.29
3	F	38	0.30	4	F	39	0.33
5	F	37	0.34	6	F	33	0.26
7	F	38	0.34	8	F	34	0.27
9	F	34	0.25	10	F	36	0.32
11	F	35	0.26	12	F	37	0.33
13	F	36	0.29	14	F	36	0.33
15	F	33	0.26	16	F	37	0.29
17	F	34	0.24	18	F	34	0.24
19	F	36	0.31	20	F	37	0.30
21	F	36	0.30	22	F	37	0.32
23	F	33	0.25	24	F	36	0.29
25	F	34	0.25	26	F	36	0.28
27	F	36	0.27	28	F	34	0.25
29	F	36	0.30	30	F	37	0.28
31	A	36	0.26	32	A	35	0.28
33	A	37	0.28	34	A	37	0.33
35	A	37	0.28	36	A	38	0.31
37	A	37	0.32	38	A	37	0.33
39	A	38	0.33	40	A	39	0.28
41	A	37	0.28	42	A	38	0.25
43	A	39	0.34	44	A	38	0.34
45	A	38	0.32	46	A	37	0.28
47	A	35	0.30	48	A	38	0.31
49	A	38	0.31	50	A	38	0.37
51	A	38	0.31	52	A	38	0.27
53	A	38	0.25	54	A	38	0.30
55	A	38	0.31	56	A	38	0.26
57	A	38	0.31	58	A	37	0.27
59	A	37	0.28	60	A	39	0.33

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	36	0.37	2	F	36	0.36
3	F	36	0.38	4	F	37	0.42
5	F	38	0.43	6	F	38	0.41
7	F	37	0.41	8	F	37	0.35
9	F	37	0.37	10	F	39	0.48
11	F	38	0.43	12	F	37	0.35
13	F	38	0.39	14	F	37	0.38
15	F	37	0.41	16	F	37	0.40
17	F	36	0.38	18	F	37	0.40
19	F	34	0.36	20	F	38	0.41
21	F	35	0.33	22	F	36	0.35
23	F	35	0.30	24	F	38	0.47
25	F	39	0.41	26	F	36	0.33
27	F	37	0.34	28	F	37	0.36
29	F	39	0.41	30	F	37	0.38
31	A	41	0.43	32	A	36	0.31
33	A	38	0.36	34	A	41	0.46
35	A	39	0.39	36	A	36	0.32
37	A	38	0.41	38	A	39	0.42
39	A	39	0.37	40	A	40	0.42
41	A	40	0.41	42	A	40	0.45
43	A	41	0.49	44	A	40	0.41
45	A	39	0.43	46	A	39	0.39
47	A	37	0.31	48	A	39	0.38
49	A	42	0.48	50	A	40	0.40
51	A	41	0.44	52	A	38	0.35
53	A	37	0.30	54	A	40	0.42
55	A	39	0.42	56	A	38	0.33
57	A	38	0.39	58	A	35	0.28
59	A	39	0.32	60	A	40	0.47

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	76	4.76	2	F	43	0.73
3	F	42	0.55	4	A	50	1.09

THREESPINE STICKLEBACK

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	57	1.58	2	F	36	0.37

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	140	41.62	2	F	190	127.78

TUBESNOUT

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	130	3.20	2	F	128	3.06
3	F	125	2.73	4	F	118	2.33
5	F	125	2.65	6	F	116	2.25
7	F	130	3.19	8	F	120	2.47
9	F	128	2.90	10	F	115	2.25
11	F	114	1.84	12	F	122	2.46
13	F	113	2.26	14	F	103	1.40

BAY PIPEFISH

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	215	3.73	2	F	238	4.15
3	F	180	1.80	4	F	196	2.34
5	F	143	0.90	6	F	136	0.84
7	F	132	0.65	8	F	111	0.36
9	F	113	0.28	10	F	102	0.25
11	F	93	0.20	12	A	91	0.23
13	A	111	0.32	14	A	80	0.10

83-066 FRASER ISLAND 1146 11/04/83 150' BEACH SEINE SETS: 1

SOCKEYE	PINK	CHUM	STICKLE	GREAT	STAGHORN
3//3	30//23	100//42	10//7	8//8	2//2
TUBESNOUT	BAYPIPE	PRICKLE	SHINER	CRESCENT	ST POACHER
1000//58	29//2	1//1	3//2	2//1	2//2
TIDEPOOL					
1//1					

SOCKEYE SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	63	1.97	2	F	61	1.64
3	F	66	2.46				

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	37	0.33	2	F	35	0.28
3	F	35	0.34	4	F	32	0.26
5	F	35	0.27	6	F	37	0.31
7	F	36	0.32	8	F	37	0.30
9	F	34	0.26	10	F	37	0.26
11	F	35	0.25	12	F	36	0.27
13	F	35	0.27	14	F	35	0.30
15	F	35	0.26	16	F	37	0.33
17	F	35	0.28	18	F	36	0.29
19	F	36	0.31	20	F	36	0.32
21	F	37	0.27	22	F	34	0.28
23	F	37	0.33				

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	37	0.33	2	F	37	0.30
3	F	39	0.43	4	F	38	0.35
5	F	39	0.39	6	F	38	0.34
7	F	37	0.34	8	F	41	0.50
9	F	37	0.29	10	F	38	0.41
11	F	38	0.45	12	F	38	0.41
13	F	38	0.32	14	F	39	0.43
15	F	35	0.31	16	F	36	0.35
17	F	39	0.34	18	F	36	0.30
19	F	36	0.36	20	F	37	0.35
21	F	38	0.38	22	F	38	0.40
23	F	38	0.38	24	F	37	0.36
25	F	38	0.36	26	F	38	0.32
27	F	36	0.41	28	F	37	0.31
29	F	37	0.36	30	F	35	0.33
31	F	37	0.37	32	F	36	0.36
33	F	37	0.37	34	F	36	0.36
35	F	35	0.34	36	F	37	0.39
37	F	38	0.37	38	F	38	0.37
39	F	37	0.36	40	F	39	0.45
41	F	38	0.39	42	F	38	0.36

THREESPINE STICKLEBACK

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	50	1.13	2	F	62	2.63
3	F	48	0.97	4	F	41	0.62
5	F	39	0.45	6	F	40	0.46
7	F	43	0.71				

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	140	38.00	2	F	130	27.55
3	F	115	18.80	4	F	115	19.62
5	F	86	12.51	6	F	98	12.28
7	F	98	13.12	8	F	92	10.84

STAGHORN SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	88	7.71	2	F	79	5.12

TUBESNOUT

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	125	2.82	2	F	119	2.39
3	F	109	1.80	4	F	125	3.05
5	F	118	2.31	6	F	123	2.68
7	F	107	1.67	8	F	120	2.52
9	F	120	2.25	10	F	118	2.07
11	F	133	3.28	12	F	112	1.94
13	F	130	3.07	14	F	129	3.01
15	F	135	3.20	16	F	127	3.36
17	F	128	2.81	18	F	127	3.16
19	F	128	3.07	20	F	122	2.31
21	F	138	3.81	22	F	100	1.41
23	F	114	1.84	24	F	115	2.01
25	F	135	3.71	26	F	128	2.79
27	F	109	1.84	28	F	123	2.59
29	F	130	3.09	30	F	119	2.33
31	F	124	2.32	32	F	96	0.93
33	F	125	2.54	34	F	148	5.24
35	F	144	3.82	36	F	109	2.08
37	F	128	2.95	38	F	119	2.14
39	F	130	3.21	40	F	107	1.52
41	F	134	3.28	42	F	121	2.18
43	F	150	5.57	44	F	110	4.25
45	F	148	4.78	46	F	130	3.16
47	F	119	2.20	48	F	114	1.98
49	F	122	2.45	50	F	115	1.89
51	F	118	2.23	52	F	115	2.01
53	F	133	3.19	54	F	115	1.90
55	F	115	1.91	56	F	110	1.48
57	F	113	1.68	58	F	114	2.15

BAY PIPEFISH

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	240	4.59	2	F	218	3.24

SNAKE PRICKLEBACK

NO.		LENGTH	WEIGHT
1	F	255	22.15

SHINER PERCH

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	83	7.14	2	F	70	4.28

CRESCENT GUNNEL

NO.		LENGTH	WEIGHT
1	F	98	2.36

STURGEON POACHER

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	108	4.61	2	F	92	2.91

TIDEPOOL SCULPIN

NO.		LENGTH	WEIGHT
1	F	113	17.60

83-067 COWLEY ISLANDS 1300 11/04/83 150' BEACH SEINE SETS: 1

PINK 150//56 CHUM 150//8

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	38	0.25	2	A	38	0.29
3	A	35	0.18	4	A	36	0.24
5	A	37	0.25	6	A	38	0.26
7	A	40	0.30	8	A	37	0.25
9	A	36	0.20	10	A	39	0.25
11	A	38	0.27	12	A	38	0.24
13	A	39	0.27	14	A	38	0.27
15	A	37	N/A	16	A	39	0.28
17	A	39	0.28	18	A	37	0.24
19	A	39	0.28	20	A	39	0.30
21	A	38	0.29	22	A	37	0.22
23	A	38	0.26	24	A	36	N/A
25	A	38	0.26	26	A	37	0.23
27	A	38	0.28	28	A	37	0.23
29	A	37	0.24	30	A	36	0.21
31	A	36	0.21	32	A	37	0.19
33	A	37	0.18	34	A	35	0.18
35	A	39	0.26	36	A	38	0.22
37	A	38	0.22	38	A	37	0.22
39	A	36	0.24	40	A	34	0.14
41	A	37	0.20	42	A	38	0.23
43	A	37	0.22	44	A	37	0.24
45	A	38	0.25	46	A	38	0.27
47	A	39	0.26	48	A	35	0.18
49	A	39	0.31	50	A	38	0.26
51	A	37	0.22	52	A	37	0.21
53	A	36	0.20	54	A	38	0.24
55	A	38	0.25	56	A	34	0.15

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	38	0.26	2	A	37	0.26
3	A	39	0.24	4	A	37	0.25
5	A	35	0.21	6	A	39	0.27
7	A	38	0.31	8	A	40	0.33

83-068 ROSS BEACH 1345 11/04/83 150' BEACH SEINE SETS: 1

SOCKEYE	CHUM	GREAT	BAYPIPE	FLATFISH
1//1	500//9	4//4	1//0	5//0

SOCKEYE SALMON

NO.		LENGTH	WEIGHT
1	F	65	2.44

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	38	0.39	2	F	38	0.42
3	F	37	0.44	4	F	37	0.43
5	F	36	0.39	6	F	36	0.32
7	F	39	0.51	8	F	38	0.46
9	F	36	0.40				

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	125	37.50	2	F	118	30.56
3	F	118	26.58	4	F	113	23.91

83-069 LEARMONTH ISLAND 1440 11/04/83 150' BEACH SEINE SETS: 1

NO CATCH

83-070 MUTUS BEACH 1525 11/04/83 150' BEACH SEINE SETS: 1

PINK	CHUM	SMOOTHHEAD
1//1	2//2	5//5

PINK SALMON

NO.		LENGTH	WEIGHT
1	F	36	0.38

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	35	0.35	2	F	37	0.38

SMOOTHHEAD SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	36	0.41	2	F	35	0.47
3	F	38	0.53	4	F	36	0.54
5	F	32	0.34				

83-071 PARKER POINT 1557 11/04/83 150' BEACH SEINE SETS: 1

TUBESNOUT
300//0

83-072 NICE BEACH 1633 11/04/83 150' BEACH SEINE SETS: 1

PINK	CHUM	STICKLE	SILVER	TUBESNOUT	BUFFALO
2//2	3//3	3//3	1//1	33//0	1//1

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	37	0.32	2	F	37	0.33

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	38	0.36	2	F	37	0.34
3	F	38	0.34				

THREESPINE STICKLEBACK

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	44	0.54	2	F	42	0.62
3	F	43	0.69				

SILVERSPOTTED SCULPIN

NO.		LENGTH	WEIGHT
1	F	118	15.99

BUFFALO SCULPIN

NO.		LENGTH	WEIGHT
1	F	120	38.17

83-073 MARINELLI POINT 0900 12/04/83 150' BEACH SEINE SETS: 1

SOCKEYE	PINK	CHUM	COHO
1//1	2//2	113//113	26//9

SOCKEYE SALMON

NO.		LENGTH	WEIGHT
1	F	93	7.68

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	36	0.25	2	F	35	0.18

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	37	0.36	2	F	38	0.38
3	F	39	0.44	4	F	37	0.32
5	F	38	0.35	6	F	37	0.36
7	F	38	0.33	8	F	37	0.35
9	F	36	0.30	10	F	36	0.32
11	F	37	0.38	12	F	37	0.34
13	F	36	0.32	14	F	38	0.34
15	F	36	0.33	16	F	38	0.34
17	F	38	0.35	18	F	39	0.43
19	F	37	0.32	20	F	36	0.33
21	F	39	0.42	22	F	38	0.41
23	F	37	0.38	24	F	40	0.41
25	F	35	0.34	26	F	36	0.30
27	F	38	0.33	28	F	39	0.37
29	F	35	0.30	30	F	39	0.46
31	F	36	0.33	32	F	41	0.43
33	F	36	0.28	34	F	37	0.33
35	F	37	0.34	36	F	36	0.32
37	F	36	0.31	38	F	40	0.48
39	F	38	0.29	40	F	38	0.35
41	F	37	0.32	42	F	38	0.38
43	F	38	0.34	44	F	38	0.37
45	F	34	0.27	46	F	37	0.32
47	F	37	0.27	48	F	38	0.35
49	F	38	0.37	50	F	36	0.29
51	F	39	0.39	52	F	39	0.42
53	F	38	0.34	54	A	38	0.27
55	A	38	0.24	56	A	40	0.31
57	A	38	0.26	58	A	38	0.31
59	A	38	0.26	60	A	40	0.34
61	A	39	0.32	62	A	40	0.30
63	A	40	0.28	64	A	39	0.30
65	A	40	0.29	66	A	40	0.30
67	A	40	0.33	68	A	39	0.29
69	A	40	0.31	70	A	40	0.35

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
71	A	38	0.26	72	A	38	0.29
73	A	40	0.31	74	A	38	0.30
75	A	40	0.36	76	A	37	0.26
77	A	48	0.66	78	A	38	0.28
79	A	39	0.29	80	A	39	0.29
81	A	40	0.34	82	A	39	0.28
83	A	38	0.29	84	A	38	0.24
85	A	39	0.31	86	A	38	0.29
87	A	38	0.29	88	A	38	0.27
89	A	39	0.34	90	A	38	0.31
91	A	38	0.27	92	A	38	0.27
93	A	38	0.23				

20 additional chum examined but not measured or weighed

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	92	8.16	2	F	75	4.81
3	F	83	6.80	4	F	90	8.73
5	F	74	4.56	6	F	79	5.60
7	F	97	9.93	8	F	71	4.00
9	F	80	6.47				

83-074 DAISY POINT 0955 12/04/83 150' BEACH SEINE SETS: 1

SOCKEYE	PINK	CHUM	STICKLE	STAGHORN	TUBESNOUT
5//5	1//1	23//23	9//9	16//16	6//6
BAYPIPE	STARRY	CRESCENT	TUBENOSE		
2//2	5//3	2//2	1//1		

SOCKEYE SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	72	2.80	2	F	68	2.64
3	F	65	2.22	4	F	63	1.96
5	F	65	1.97				

PINK SALMON

NO.		LENGTH	WEIGHT
1	F	34	0.26

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	37	0.36	2	F	34	0.30
3	F	36	0.33	4	F	36	0.32
5	F	38	0.37	6	F	39	0.45
7	F	39	0.45	8	F	35	0.32
9	F	36	0.34	10	F	37	0.37
11	F	37	0.44	12	F	38	0.39
13	F	37	0.36	14	F	37	0.39
15	F	38	0.41	16	F	35	0.32
17	F	35	0.33	18	F	36	0.33
19	F	39	0.42	20	F	38	0.39
21	F	36	0.35	22	F	36	0.38
23	F	37	0.36				

THREESPINE STICKLEBACK

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	57	2.01	2	F	58	1.86
3	F	53	1.30	4	F	58	1.79
5	F	63	2.58	6	F	63	2.63
7	F	58	2.01	8	F	61	2.38
9	F	65	3.06				

STAGHORN SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	105	11.12	2	F	85	6.11
3	F	77	4.65	4	F	72	4.00
5	F	72	4.28	6	F	72	4.50
7	F	56	1.88	8	F	64	2.51
9	F	58	2.21	10	F	56	1.89
11	F	52	1.40	12	F	52	1.54
13	F	51	1.30	14	F	48	1.28
15	F	46	1.03	16	F	45	0.86

TUBESNOUT

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	125	2.67	2	F	145	4.53
3	F	138	3.51	4	F	148	4.50
5	F	134	3.49	6	F	140	5.25

BAY PIPEFISH

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	240	5.17	2	F	218	3.36

STARRY FLOUNDER

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	108	14.17	2	F	100	12.55
3	F	66	2.92				

CRESCENT GUNNEL

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	100	2.51	2	F	107	3.38

TUBENOSE POACHER

NO.		LENGTH	WEIGHT
1	F	104	1.47

83-075 SAVORY BAY 1015 12/04/83 150' BEACH SEINE SETS: 1

SOCKEYE	PINK	CHUM	COHO	STICKLE	GREAT
1//1	8//8	47//36	1//1	1//1	17//17
STAGHORN	SILVER	TUBESNOUT	BAYPIPE	GREENLING	CRESCENT
8//8	1//1	111//111	4//4	1//1	1//1
SHINER	BUFFALO	SMOOTHHEAD			
24//10	1//1	2//2			

SOCKEYE SALMON

NO.		LENGTH	WEIGHT
1	A	65	1.59

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	37	0.29	2	A	37	0.21
3	A	37	0.29	4	A	39	0.26
5	A	38	0.29	6	A	35	0.18
7	F	34	N/A	8	F	36	N/A

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	36	0.33	2	A	37	0.38
3	A	38	0.35	4	A	40	0.38
5	A	44	0.45	6	A	40	0.37
7	A	39	0.35	8	A	37	0.29
9	A	36	0.23	10	A	37	0.33
11	A	40	0.32	12	A	37	0.32
13	A	40	0.38	14	A	41	0.41
15	A	39	0.36	16	A	40	0.40
17	A	38	0.36	18	A	39	0.36
19	A	38	0.37	20	A	36	0.31
21	A	40	0.42	22	A	39	0.34
23	A	40	0.39	24	A	40	0.41
25	A	39	0.33	26	A	39	0.38
27	A	40	0.42	28	A	38	0.32
29	A	38	0.35	30	A	39	0.34
31	A	38	0.30	32	A	40	0.44
33	A	36	0.27	34	A	38	40.00
35	A	38	0.34	36	A	40	0.40

COHO SALMON

NO.		LENGTH	WEIGHT
1	A	39	0.47

THREESPINE STICKLEBACK

NO.		LENGTH	WEIGHT
1	A	57	1.92

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	275	290.70	2	F	271	269.60
3	F	146	54.50	4	F	138	45.72
5	F	125	25.70	6	F	130	38.88
7	F	115	23.60	8	F	124	27.55
9	F	132	36.20	10	F	105	19.78
11	F	103	17.68	12	F	122	30.27
13	F	94	13.40	14	F	98	14.52
15	F	81	9.10	16	F	122	26.59
17	F	96	13.49				

STAGHORN SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	70	4.71	2	F	108	14.87
3	F	118	16.73	4	F	175	71.45
5	F	185	83.50	6	F	214	108.00
7	F	200	102.24	8	F	217	123.35

SILVERSPOTTED SCULPIN

NO.		LENGTH	WEIGHT
1	A	27	0.15

TUBESNOUT

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	125	N/A	2	F	130	N/A
3	F	115	N/A	4	F	127	N/A
5	F	128	N/A	6	F	130	N/A
7	F	118	N/A	8	F	129	N/A
9	F	132	N/A	10	F	103	N/A
11	F	130	N/A	12	F	115	N/A
13	F	120	N/A	14	F	135	N/A
15	F	121	N/A	16	F	122	N/A
17	F	125	N/A	18	F	128	N/A
19	F	122	N/A	20	F	124	N/A
21	F	130	N/A	22	F	122	N/A
23	F	127	N/A	24	F	119	N/A
25	F	125	N/A	26	F	123	N/A
27	F	122	N/A	28	F	122	N/A
29	F	125	N/A	30	F	125	N/A
31	F	122	N/A	32	F	126	N/A
33	F	121	N/A	34	F	105	N/A
35	F	135	N/A	36	F	137	N/A
37	F	117	N/A	38	F	120	N/A
39	F	133	N/A	40	F	128	N/A
41	F	130	N/A	42	F	120	N/A
43	F	118	N/A	44	F	126	N/A
45	F	128	N/A	46	F	125	N/A
47	F	117	N/A	48	F	128	N/A
49	F	122	N/A	50	F	127	N/A
51	F	117	N/A	52	F	119	N/A

TUBESNOUT

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
53	F	112	N/A	54	F	135	N/A
55	F	136	N/A	56	F	138	N/A
57	F	128	N/A	58	F	98	N/A
59	F	117	N/A	60	F	120	N/A
61	F	133	N/A	62	F	126	N/A
63	F	127	N/A	64	F	130	N/A
65	F	130	N/A	66	F	127	N/A
67	F	132	N/A	68	F	117	N/A
69	F	130	N/A	70	F	128	N/A
71	F	123	N/A	72	F	125	N/A
73	F	127	N/A	74	F	132	N/A
75	F	132	N/A	76	F	115	N/A
77	F	123	N/A	78	F	125	N/A
79	F	116	N/A	80	F	116	N/A
81	F	124	N/A	82	F	120	N/A
83	F	118	N/A	84	F	124	N/A
85	F	125	N/A	86	F	122	N/A
87	F	113	N/A	88	F	104	N/A
89	F	107	N/A	90	F	132	N/A
91	F	135	N/A	92	F	122	N/A
93	F	125	N/A	94	F	134	N/A
95	F	125	N/A	96	F	125	N/A
97	F	113	N/A	98	F	125	N/A
99	F	125	N/A	100	F	127	N/A
101	F	118	N/A	102	F	127	N/A
103	F	118	N/A	104	F	130	N/A
105	F	125	N/A	106	F	119	N/A
107	F	133	N/A	108	F	118	N/A
109	F	132	N/A	110	F	138	N/A
111	F	130	N/A				

BAY PIPEFISH

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	99	1.50	2	A	105	0.29
3	F	280	N/A	4	F	150	N/A

GREENLING SPECIES

NO.		LENGTH	WEIGHT
1	F	345	447.40

CRESCENT GUNNEL

NO.		LENGTH	WEIGHT
1	A	128	4.13

SHINER PERCH

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	78	6.60	2	A	74	5.39
3	A	72	4.98	4	A	75	5.61
5	A	77	7.02	6	A	78	6.64
7	A	80	6.68	8	A	80	6.22
9	A	72	4.83	10	A	75	5.56

BUFFALO SCULPIN

NO.		LENGTH	WEIGHT
1	F	133	47.47

SMOOTHHEAD SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	81	6.45	2	F	113	21.10

83-076 GREG POINT 1100 12/04/83 150' BEACH SEINE SETS: 1

PINK	CHUM	SILVER	GREENLING	SMOOTHHEAD	CRESCENT
215//88	35//14	2//2	1//1	1//1	1//1

SNAILFISH SP
1//1

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	35	0.27	2	F	35	0.30
3	F	35	0.26	4	F	35	0.33
5	F	35	0.25	6	F	34	0.27
7	F	34	0.25	8	F	35	0.24
9	F	34	0.25	10	F	36	0.31
11	F	34	0.21	12	F	34	0.25
13	F	33	0.23	14	F	35	0.26
15	F	37	0.33	16	F	35	0.25
17	F	35	0.27	18	F	36	0.28
19	F	33	0.20	20	F	35	0.26
21	F	36	0.27	22	F	35	0.31
23	F	35	0.29	24	F	37	0.32
25	F	33	0.21	26	A	37	0.29
27	A	37	0.28	28	A	35	0.30
29	A	37	0.26	30	A	37	0.31
31	A	35	0.24	32	A	36	0.27
33	A	37	0.29	34	A	36	0.29
35	A	34	0.23	36	A	38	0.30
37	A	36	0.27	38	A	37	0.27
39	A	33	0.20	40	A	37	0.33
41	A	35	0.25	42	A	34	0.25
43	A	36	0.28	44	A	37	0.25
45	A	37	0.25	46	A	38	0.36
47	A	37	0.29	48	A	34	0.21
49	A	37	0.30	50	A	38	0.31
51	A	38	0.30	52	A	36	0.27
53	A	38	0.34	54	A	38	0.32
55	A	36	0.26	56	A	37	0.30
57	A	36	0.25	58	A	37	0.32
59	A	37	0.32	60	A	38	0.36
61	A	37	0.31	62	A	37	0.27
63	A	36	0.27	64	A	36	0.30
65	A	37	0.31	66	A	38	0.33
67	A	37	0.30	68	A	37	0.29
69	A	40	0.41	70	A	39	0.32
71	A	35	0.25	72	A	35	0.26
73	A	35	0.30	74	A	38	0.31
75	A	34	0.25	76	A	35	0.28
77	A	36	0.26	78	A	36	0.35
79	A	36	0.29	80	A	38	0.29
81	A	34	0.20	82	A	35	0.28
83	A	32	0.16	84	A	35	0.20
85	A	36	0.29	86	A	35	0.23
87	A	37	0.30	88	A	37	0.29

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	39	0.44	2	F	36	0.31
3	F	36	0.34	4	F	39	0.42
5	F	38	0.43	6	F	36	0.33
7	F	38	0.32	8	F	36	0.31
9	F	37	0.32	10	A	41	0.51
11	A	40	0.42	12	A	41	0.42
13	A	40	0.43	14	A	40	0.46

SILVERSPOTTED SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	107	10.54	2	F	128	20.12

GREENLING SPECIES

NO.		LENGTH	WEIGHT
1	F	48	0.71

SMOOTHHEAD SCULPIN

NO.		LENGTH	WEIGHT
1	F	105	14.29

CRESCENT GUNNEL

NO.		LENGTH	WEIGHT
1	F	124	5.26

SNAILFISH SPECIES

NO.		LENGTH	WEIGHT
1	A	21	0.11

83-077 BRENT BEACH 1120 12/04/83 150' BEACH SEINE SETS: 1

SOCKEYE	PINK	CHUM	GREAT	SILVER	TUBESNOUT
1//1	26//26	31//31	3//3	2//2	15//13
CRESCENT	TUBENOSE				
1//1	2//2				

SOCKEYE SALMON

NO.		LENGTH	WEIGHT
1	A	36	0.25

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	36	N/A	2	F	36	N/A
3	F	40	N/A	4	F	38	N/A
5	F	37	N/A	6	F	37	N/A
7	A	38	0.31	8	A	38	0.29
9	A	38	0.29	10	A	43	0.44
11	A	38	0.28	12	A	39	0.30
13	A	36	0.25	14	A	39	0.30
15	A	37	0.26	16	A	40	0.36
17	A	37	0.22	18	A	37	0.28
19	A	37	0.24	20	A	38	0.25
21	A	38	0.30	22	A	39	0.30
23	A	37	0.30	24	A	37	0.29
25	A	36	0.22	26	A	39	0.30

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	38	N/A	2	F	39	N/A
3	F	40	N/A	4	F	39	N/A
5	F	38	N/A	6	F	38	N/A
7	F	37	N/A	8	F	38	N/A
9	F	37	N/A	10	F	36	N/A
11	F	36	N/A	12	A	40	0.37
13	A	40	0.38	14	A	40	0.41
15	A	39	0.38	16	A	38	0.37
17	A	41	0.44	18	A	42	0.49
19	A	40	0.40	20	A	41	0.44
21	A	41	0.46	22	A	40	0.36
23	A	41	0.35	24	A	42	0.47
25	A	40	0.42	26	A	40	0.44
27	A	40	0.38	28	A	39	0.34
29	A	39	0.38	30	A	40	0.40
31	A	40	0.38				

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	135	40.05	2	F	109	22.53
3	F	93	13.98				

SILVERSPOTTED SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	97	7.53	2	F	114	13.38

TUBESNOUT

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	133	N/A	2	F	129	N/A
3	F	131	N/A	4	F	120	N/A
5	F	121	N/A	6	F	130	N/A
7	F	128	N/A	8	F	120	N/A
9	F	130	N/A	10	F	110	N/A
11	F	143	N/A	12	F	145	N/A
13	F	145	N/A				

CRESCENT GUNNEL

NO.		LENGTH	WEIGHT
1	F	135	5.88

TUBENOSE POACHER

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	115	N/A	2	F	115	N/A

83-078 BIZARRE BEACH 1140 12/04/83 150' BEACH SEINE SETS: 1

PINK	CHUM	GREENLING
1940//137	60//4	1//1

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	38	35.00	2	A	43	0.53
3	A	39	0.36	4	A	40	0.38
5	A	38	0.27	6	A	37	0.29
7	A	43	0.52	8	A	40	0.38
9	A	36	0.29	10	A	39	0.30
11	A	40	0.40	12	A	39	0.31
13	A	37	0.27	14	A	42	0.40
15	A	38	0.31	16	A	37	0.28
17	A	37	0.27	18	A	39	0.37
19	A	37	0.27	20	A	39	0.36
21	F	38	0.52	22	F	35	0.33
23	F	37	0.36	24	F	37	0.36
25	F	37	0.39	26	F	38	0.38
27	F	37	0.36	28	F	39	0.44
29	F	37	0.41	30	F	36	0.34
31	F	36	0.39	32	F	38	0.41
33	F	38	0.45	34	F	38	0.46
35	F	39	0.49	36	F	36	0.35
37	F	35	0.32	38	F	35	0.30
39	F	35	0.28	40	F	37	0.31

97 additional pinks examined but not measured or weighed

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	38	0.35	2	A	39	41.00
3	F	41	0.55	4	F	38	0.43

GREENLING SPECIES

NO.		LENGTH	WEIGHT
1	F	52	1.13

83-079 DAWSON ISLANDS 1210 12/04/83 150' BEACH SEINE SETS: 1

PINK	CHUM
1780//157	220//19

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	40	0.31	2	A	38	0.27
3	A	38	0.27	4	A	37	0.19
5	A	37	0.21	6	A	40	0.30
7	A	38	0.26	8	A	37	0.23
9	A	36	0.21	10	A	38	0.20
11	A	38	0.23	12	A	36	0.20
13	A	39	0.25	14	A	38	0.23
15	A	38	0.23	16	A	42	0.38
17	A	40	0.30	18	A	39	0.28
19	A	38	0.22	20	A	37	0.18
21	F	39	0.39	22	F	38	0.41
23	F	35	0.31	24	F	33	0.23
25	F	34	0.27	26	F	38	0.35
27	F	34	0.30	28	F	38	0.41
29	F	36	0.30	30	F	35	0.26
31	F	35	0.30	32	F	39	0.47
33	F	36	0.33	34	F	36	0.31
35	F	35	0.32	36	F	34	0.28
37	F	35	0.32	38	F	37	0.31
39	F	35	0.28	40	F	34	0.25
41	F	36	0.31	42	F	34	0.27
43	F	36	0.29	44	F	38	0.32
45	F	38	0.36	46	F	35	0.31
47	F	37	0.36				

110 additional pinks examined but not measured or weighed

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	40	0.32	2	A	40	0.32
3	A	38	0.29	4	A	38	0.29
5	A	39	0.33	6	A	37	0.26
7	A	38	0.24	8	A	38	0.25
9	A	36	0.18	10	A	39	0.29
11	A	38	0.28	12	A	39	0.30
13	A	38	0.23	14	F	39	0.47
15	F	37	0.28	16	F	35	0.36
17	F	37	0.38	18	F	37	0.37
19	F	37	0.41				

83-080 MARINELLI POINT 1400 14/04/83 150' BEACH SEINE SETS: 1

SOCKEYE	PINK	COHO	BAYPIPE
5//0	20//0	350//249	10//0

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	92	8.00	2	N	84	6.28
3	N	99	11.10	4	N	109	14.34
5	N	110	14.62	6	N	107	13.14
7	N	107	13.62	8	N	105	9.63
9	N	105	9.04	10	N	103	12.09
11	N	110	13.64	12	N	120	19.63
13	N	110	16.64	14	N	119	19.92
15	N	103	11.95	16	N	114	15.26
17	N	93	9.03	18	N	77	5.31
19	N	82	5.98	20	N	94	8.49
21	N	130	23.53	22	N	73	4.56
23	N	82	6.47	24	N	95	7.28
25	N	88	6.92	26	N	80	7.74
27	N	108	13.49	28	N	85	6.17
29	N	78	5.03	30	N	78	5.79
31	N	86	N/A	32	N	85	N/A
33	N	97	N/A	34	N	134	N/A
35	N	72	N/A	36	N	95	N/A
37	N	99	N/A	38	N	83	N/A
39	N	77	N/A	40	N	65	N/A
41	N	113	N/A	42	N	110	N/A
43	N	105	N/A	44	N	92	N/A
45	N	108	N/A	46	N	89	N/A
47	N	88	N/A	48	N	100	N/A
49	N	88	N/A	50	N	133	N/A
51	N	102	N/A	52	N	105	N/A
53	N	84	N/A	54	N	103	N/A
55	N	78	N/A	56	N	94	N/A
57	N	86	N/A	58	N	83	N/A
59	N	95	N/A	60	N	123	N/A
61	N	111	N/A	62	N	100	N/A
63	N	88	N/A	64	N	87	N/A
65	N	96	N/A	66	N	118	N/A
67	N	94	N/A	68	N	81	N/A
69	N	85	N/A	70	N	103	N/A
71	N	85	N/A	72	N	101	N/A
73	N	121	N/A	74	N	108	N/A
75	N	105	N/A	76	N	118	N/A
77	N	118	N/A	78	N	77	N/A
79	N	94	N/A	80	N	90	N/A
81	N	177	N/A	82	N	98	N/A
83	N	89	N/A	84	N	78	N/A
85	N	117	N/A	86	N	88	N/A

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
87	N	100	N/A	88	N	70	N/A
89	N	86	N/A	90	N	97	N/A
91	N	113	N/A	92	N	129	N/A
93	N	95	N/A	94	N	126	N/A
95	N	80	N/A	96	N	118	N/A
97	N	90	N/A	98	N	82	N/A
99	N	108	N/A	100	N	81	N/A
101	N	115	N/A	102	N	82	N/A
103	N	102	N/A	104	N	81	N/A
105	N	82	N/A	106	N	88	N/A
107	N	83	N/A	108	N	94	N/A
109	N	88	N/A	110	N	92	N/A
111	N	103	N/A	112	N	111	N/A
113	N	88	N/A	114	N	89	N/A
115	N	90	N/A	116	N	88	N/A
117	N	104	N/A	118	N	80	N/A
119	N	77	N/A	120	N	100	N/A
121	N	95	N/A	122	N	117	N/A
123	N	115	N/A	124	N	103	N/A
125	N	95	N/A	126	N	85	N/A
127	N	101	N/A	128	N	108	N/A
129	N	94	N/A	130	N	98	N/A
131	N	85	N/A	132	N	115	N/A
133	N	77	N/A	134	N	126	N/A
135	N	100	N/A	136	N	102	N/A
137	N	90	N/A	138	N	95	N/A
139	N	93	N/A	140	N	85	N/A
141	N	106	N/A	142	N	93	N/A
143	N	81	N/A	144	N	97	N/A
145	N	120	N/A	146	N	104	N/A
147	N	100	N/A	148	N	98	N/A
149	N	109	N/A	150	N	85	N/A
151	N	75	N/A	152	N	77	N/A
153	N	98	N/A	154	N	101	N/A
155	N	123	N/A	156	N	100	N/A
157	N	106	N/A	158	N	115	N/A
159	N	115	N/A	160	N	120	N/A
161	N	114	N/A	162	N	89	N/A
163	N	92	N/A	164	N	117	N/A
165	N	84	N/A	166	N	83	N/A
167	N	84	N/A	168	N	134	N/A
169	N	98	N/A	170	N	80	N/A
171	N	103	N/A	172	N	142	N/A
173	N	112	N/A	174	N	92	N/A
175	N	92	N/A	176	N	96	N/A
177	N	144	N/A	178	N	115	N/A
179	N	88	N/A	180	N	90	N/A
181	N	97	N/A	182	N	103	N/A
183	N	77	N/A	184	N	87	N/A
185	N	88	N/A	186	N	105	N/A
187	N	124	N/A	188	N	79	N/A

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
189	N	80	N/A	190	N	85	N/A
191	N	71	N/A	192	N	73	N/A
193	N	65	N/A	194	N	78	N/A
195	N	82	N/A	196	N	97	N/A
197	N	75	N/A	198	N	85	N/A
199	N	85	N/A	200	N	86	N/A
201	N	62	N/A	202	N	98	N/A
203	N	78	N/A	204	N	77	N/A
205	N	78	N/A	206	N	81	N/A
207	N	75	N/A	208	N	72	N/A
209	N	83	N/A	210	N	81	N/A
211	N	82	N/A	212	N	93	N/A
213	N	72	N/A	214	N	102	N/A
215	N	87	N/A	216	N	90	N/A
217	N	84	N/A	218	N	75	N/A
219	N	83	N/A	220	N	100	N/A
221	N	91	N/A	222	N	76	N/A
223	N	65	N/A	224	N	88	N/A
225	N	81	N/A	226	N	82	N/A
227	N	80	N/A	228	N	105	N/A
229	N	90	N/A	230	N	94	N/A
231	N	73	N/A	232	N	88	N/A
233	N	82	N/A	234	N	78	N/A
235	N	79	N/A	236	N	85	N/A
237	N	75	N/A	238	N	89	N/A
239	N	83	N/A	240	N	92	N/A
241	N	79	N/A	242	N	74	N/A
243	N	83	N/A	244	N	84	N/A
245	N	86	N/A	246	N	78	N/A
247	N	76	N/A	248	N	83	N/A
249	N	97	N/A				

83-090 MARINELLI POINT 1200 19/04/83 150' BEACH SEINE SETS: 1

COHO	SANDLANCE	HERRING	SMELT
60//60	1//1	107//1	1//1

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	74	N/A	2	N	78	N/A
3	N	79	N/A	4	N	80	N/A
5	N	85	N/A	6	N	85	N/A
7	N	85	N/A	8	N	85	N/A
9	N	85	N/A	10	N	86	N/A
11	N	87	N/A	12	N	87	N/A
13	N	89	N/A	14	N	90	N/A
15	N	90	N/A	16	N	91	N/A
17	N	91	N/A	18	N	92	N/A
19	N	93	N/A	20	N	95	N/A
21	N	96	N/A	22	N	97	N/A
23	N	98	N/A	24	N	98	N/A
25	N	99	N/A	26	N	99	N/A
27	N	100	N/A	28	N	100	N/A
29	N	100	N/A	30	N	102	N/A
31	N	103	N/A	32	N	103	N/A
33	N	103	N/A	34	N	104	N/A
35	N	104	N/A	36	N	105	N/A
37	N	105	N/A	38	N	105	N/A
39	N	106	N/A	40	N	106	N/A
41	N	107	N/A	42	N	107	N/A
43	N	108	N/A	44	N	109	N/A
45	N	111	N/A	46	N	112	N/A
47	N	113	N/A	48	N	114	N/A
49	N	114	N/A	50	N	114	N/A
51	N	116	N/A	52	N	117	N/A
53	N	119	N/A	54	N	120	N/A
55	N	122	N/A	56	N	122	N/A
57	N	123	N/A	58	N	125	N/A
59	N	135	N/A	60	N	145	N/A

PACIFIC SANDLANCE

NO.		LENGTH	WEIGHT
1	N	131	6.28

PACIFIC HERRING

NO.		LENGTH	WEIGHT
1	N	107	10.98

SMELT SPECIES

NO.		LENGTH	WEIGHT
1	N	139	19.22

83-091 MARINELLI POINT 1220 19/04/83 150' BEACH SEINE SETS: 1

CHUM	TUBESNOUT	FLATFISH	SHINER
1//1	47//47	1//1	12//12

CHUM SALMON

NO.		LENGTH	WEIGHT
1	N	37	0.34

TUBESNOUT

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	144	4.75	2	N	135	3.69
3	N	122	2.93	4	N	140	5.19
5	N	142	4.91	6	N	145	5.22
7	N	138	4.87	8	N	134	3.99
9	N	148	5.12	10	N	145	5.55
11	N	143	5.36	12	N	145	5.76
13	N	160	7.44	14	N	139	4.59
15	N	146	5.33	16	N	148	5.83
17	N	138	4.19	18	N	155	6.75
19	N	135	4.17	20	N	144	4.76
21	N	130	4.14	22	N	155	7.29
23	N	150	7.58	24	N	135	4.30
25	N	155	7.05	26	N	138	3.96
27	N	130	4.20	28	N	132	3.25
29	N	150	5.89	30	N	135	4.12
31	N	156	7.84	32	N	145	5.02
33	N	148	6.18	34	N	155	6.73
35	N	138	3.51	36	N	133	3.38
37	N	130	3.72	38	N	125	2.90
39	N	138	3.90	40	N	130	3.53
41	N	130	3.60	42	N	125	2.25
43	N	114	1.96	44	N	120	2.26
45	N	153	5.67	46	N	140	5.19
47	N	147	N/A				

FLATFISH SPECIES

NO.		LENGTH	WEIGHT
1	N	30	0.29

SHINER PERCH

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	73	5.77	2	N	77	7.14
3	N	75	5.91	4	N	87	9.05
5	N	77	6.78	6	N	75	7.27
7	N	74	6.37	8	N	80	7.84
9	N	78	7.12	10	N	83	8.47
11	N	77	6.43	12	N	77	7.15

83-092 DAISY POINT 1300 19/04/83 150' BEACH SEINE SETS: 1

SOCKEYE	PINK	CHUM	COHO	STAGHORN	SCULPIN SP
1//0	75//19	125//81	2//2	1//1	2//0

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	32	0.19	2	A	34	0.20
3	A	34	0.19	4	A	35	0.17
5	A	33	0.17	6	A	37	0.21
7	A	35	0.21	8	A	36	0.21
9	A	33	0.16	10	A	37	0.23
11	F	38	0.32	12	F	36	0.29
13	F	38	0.34	14	F	36	0.25
15	F	36	0.31	16	F	36	0.32
17	F	37	0.31	18	F	35	0.26
19	F	37	0.35				

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	40	0.37	2	A	37	0.32
3	A	41	0.39	4	A	40	0.35
5	A	39	0.31	6	A	40	0.34
7	A	39	0.30	8	A	39	0.33
9	A	40	0.40	10	A	39	0.40
11	A	38	0.32	12	A	41	0.36
13	A	39	0.36	14	A	39	0.31
15	A	38	0.30	16	A	38	0.33
17	A	41	0.38	18	A	38	0.31
19	A	41	0.34	20	A	41	0.35
21	A	41	0.36	22	A	37	0.30
23	A	43	0.52	24	A	38	0.31
25	A	38	0.32	26	A	41	0.36
27	A	39	0.32	28	A	38	0.34
29	A	39	0.37	30	A	37	0.29
31	A	37	0.23	32	A	39	0.35
33	A	38	0.37	34	A	38	0.30
35	A	37	0.25	36	A	39	0.33
37	A	41	0.40	38	A	40	0.34
39	A	37	0.30	40	A	37	0.32
41	A	39	0.37	42	A	38	0.33
43	A	40	0.37	44	A	37	0.26
45	F	40	0.47	46	F	39	0.44
47	F	37	0.37	48	F	38	0.36
49	F	38	0.40	50	F	40	0.48
51	F	41	0.52	52	F	38	0.38
53	F	39	0.47	54	F	38	0.45
55	F	39	0.44	56	F	39	0.47
57	F	37	0.37	58	F	40	0.50
59	F	40	0.47	60	F	37	0.44
61	F	38	0.39	62	F	39	0.40
63	F	36	0.34	64	F	37	0.40

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
65	F	40	0.49	66	F	40	0.45
67	F	37	0.36	68	F	39	0.43
69	F	40	0.51	70	F	40	0.46
71	F	39	0.47	72	F	37	0.37
73	F	38	0.42	74	F	40	0.46
75	F	37	0.38	76	F	40	0.47
77	F	39	0.46	78	F	40	0.44
79	F	38	0.41				

2 additional chum examined but not measured or weighed

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	76	7.06	2	A	43	0.68

STAGHORN SCULPIN

NO.		LENGTH	WEIGHT
1	F	45	1.02

83-093 · SAVORY BAY 1345 19/04/83 150' BEACH SEINE SETS: 1

PINK	CHUM	CUTTHROAT	STICKLE	GREAT	STAGHORN
12//12	8//8	1//1	11//0	2//2	5//5
TUBESNOUT	BAYPIPE	FLATFISH	SHINER		
110//0	11//0	16//0	10//0		

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	36	0.31	2	A	36	0.32
3	A	39	0.37	4	A	35	0.25
5	A	38	0.35	6	A	38	0.32
7	F	36	0.25	8	F	37	0.28
9	F	34	0.24	10	F	35	0.23
11	F	37	0.30	12	F	34	0.23

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	39	0.43	2	A	40	0.49
3	A	40	0.48	4	F	38	0.32
5	F	37	0.39	6	F	37	0.38
7	F	38	0.38	8	F	38	0.39

COASTAL CUTTHROAT TROUT

NO.		LENGTH	WEIGHT
1	N	370	455.0

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	107	20.50	2	F	154	54.12

STAGHORN SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	73	4.20	2	F	80	5.75
3	F	87	7.26	4	F	169	48.00
5	F	219	124.77				

83-094 GREG POINT 1415 19/04/83 150' BEACH SEINE SETS: 1

SOCKEYE	PINK	CHUM	STICKLE	SILVER	WHITESPOT
9//9	11600//151	400//5	10//0	5//4	2//2
PAC COD					
1//0					

SOCKEYE SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	67	2.54	2	F	65	2.43
3	F	67	2.36	4	F	61	1.82
5	F	67	2.61	6	F	63	2.18
7	F	65	2.21	8	F	66	2.40
9	F	70	2.85				

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	37	0.33	2	F	35	0.27
3	F	35	0.29	4	F	36	0.26
5	F	36	0.28	6	F	35	0.24
7	F	35	0.26	8	F	37	0.30
9	F	35	N/A	10	F	35	0.27
11	F	36	N/A	12	F	36	N/A
13	F	36	N/A	14	F	35	N/A
15	F	34	N/A	16	F	36	N/A
17	F	34	N/A	18	F	34	N/A
19	F	36	N/A	20	F	35	N/A
21	F	35	N/A	22	F	36	N/A
23	F	37	N/A	24	F	35	N/A
25	F	35	N/A	26	F	34	N/A
27	F	36	N/A	28	F	30	N/A
29	F	37	N/A	30	F	36	N/A
31	F	36	N/A	32	F	35	N/A
33	F	36	N/A	34	F	34	N/A
35	F	36	N/A	36	F	33	N/A
37	F	36	N/A	38	F	35	N/A
39	F	37	N/A	40	F	36	N/A
41	F	35	N/A	42	F	37	N/A
43	F	35	N/A	44	F	38	N/A
45	F	37	N/A				

106 additional pinks examined but not measured or weighed

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	35	0.37	2	F	38	0.35
3	F	37	0.40	4	F	37	0.42
5	F	39	0.35				

SILVERSPOTTED SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	94	6.64	2	F	110	13.48
3	F	99	8.03	4	F	106	12.93

WHITESPOTTED GREENLING

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	202	76.81	2	F	41	0.51

83-095 BRENT BEACH 1505 19/04/83 150' BEACH SEINE SETS: 1

PINK	CHUM	SCULPIN SP
1//1	2//2	1//0

PINK SALMON

NO.		LENGTH	WEIGHT
1	A	38	0.38

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	42	0.52	2	A	40	0.51

83-096 BIZARRE BEACH 1535 19/04/83 150' BEACH SEINE SETS: 1

PINK	CHUM	SILVER	WHITESPOT	SCULPIN SP
88//88	24//24	2//2	3//0	2//2

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	40	0.42	2	F	36	0.36
3	F	39	0.39	4	F	38	0.45
5	F	37	0.33	6	F	40	0.44
7	F	36	0.34	8	F	41	0.52
9	F	35	0.37	10	F	38	0.52
11	F	38	0.35	12	F	36	0.34
13	F	35	0.27	14	F	38	0.39
15	F	35	0.36	16	F	37	0.32
17	F	36	0.33	18	F	37	0.34
19	F	39	0.47	20	F	39	0.43
21	F	36	0.33	22	F	37	0.31
23	F	37	0.34	24	F	37	0.36
25	F	35	0.29	26	F	38	0.40
27	F	35	0.29	28	F	35	0.38
29	F	34	0.23	30	F	38	0.43
31	F	36	0.30	32	F	35	0.29
33	F	38	0.31	34	F	35	0.29
35	F	37	0.38	36	A	39	0.38
37	A	38	0.29	38	A	30	0.12
39	A	37	0.29	40	A	37	0.30
41	A	37	0.30	42	A	38	0.35
43	A	37	0.33	44	A	39	0.40
45	A	37	0.31	46	A	38	0.29
47	A	38	0.37	48	A	38	0.33
49	A	39	0.39	50	A	38	0.37
51	A	38	0.35	52	A	41	0.51
53	A	41	0.45	54	A	42	0.50
55	A	45	0.62	56	A	40	0.41
57	A	43	0.55	58	A	43	0.57
59	A	42	0.45	60	A	40	0.43
61	A	44	0.59	62	A	40	0.42
63	A	40	0.41	64	A	40	0.39
65	A	40	0.46	66	A	42	0.53
67	A	40	0.38	68	A	43	0.54
69	A	40	0.38	70	A	40	0.40
71	A	41	0.45	72	A	38	0.32
73	A	38	0.36	74	A	38	0.38
75	A	38	0.38	76	A	39	0.35
77	A	38	0.30	78	A	38	0.36
79	A	38	0.34	80	A	38	0.39
81	A	38	0.34	82	A	39	0.34
83	A	39	0.39	84	A	39	0.41
85	A	39	0.43				

3 additional pinks examined but not measured or weighed

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	37	0.44	2	F	36	0.31
3	F	38	0.41	4	F	38	0.30
5	F	37	0.45	6	F	38	0.39
7	F	38	0.38	8	F	39	0.46
9	F	38	0.37	10	F	36	0.38
11	F	36	0.35	12	F	37	0.43
13	F	38	0.45	14	F	39	0.42
15	F	40	0.40	16	F	37	0.37
17	F	39	0.42	18	F	39	0.41

6 additional pinks examined but not measured or weighed

SILVERSPOTTED SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	94	7.48	2	F	135	23.36

SCULPIN SPECIES

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	106	15.76	2	F	77	6.55

83-097 MARINELLI POINT 0810 20/04/83 150' BEACH SEINE SETS: 2

SOCKEYE	PINK	COHO	CUTTHROAT	BAYPIPE	SHINER
36//36	3//0	109//109	1//1	5//5	121//121

SOCKEYE SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	102	N/A	2	N	88	N/A
3	N	105	N/A	4	N	99	N/A
5	N	72	N/A	6	N	88	N/A
7	N	84	N/A	8	N	103	N/A
9	N	105	N/A	10	N	93	N/A
11	N	103	N/A	12	N	108	N/A
13	N	108	N/A	14	N	108	N/A
15	N	77	N/A	16	N	104	N/A
17	N	80	N/A	18	N	110	N/A
19	N	110	N/A	20	N	108	N/A
21	N	108	N/A	22	N	109	N/A
23	N	105	N/A	24	N	118	N/A
25	N	103	N/A	26	N	72	N/A
27	N	80	N/A	28	N	87	N/A
29	N	84	N/A	30	N	94	N/A
31	N	90	N/A	32	N	74	N/A
33	N	93	N/A	34	N	69	N/A
35	N	88	N/A	36	N	95	N/A

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	114	N/A	2	N	105	N/A
3	N	95	N/A	4	N	132	N/A
5	N	152	N/A	6	N	105	N/A
7	N	79	N/A	8	N	107	N/A
9	N	106	N/A	10	N	100	N/A
11	N	104	N/A	12	N	98	N/A
13	N	90	N/A	14	N	88	N/A
15	N	90	N/A	16	N	82	N/A
17	N	105	N/A	18	N	89	N/A
19	N	108	N/A	20	N	100	N/A
21	N	98	N/A	22	N	98	N/A
23	N	108	N/A	24	N	82	N/A
25	N	115	N/A	26	N	104	N/A
27	N	112	N/A	28	N	105	N/A
29	N	108	N/A	30	N	103	N/A
31	N	88	N/A	32	N	105	N/A
33	N	143	N/A	34	N	120	N/A
35	N	80	N/A	36	N	97	N/A
37	N	122	N/A	38	N	81	N/A
39	N	108	N/A	40	N	104	N/A
41	N	96	N/A	42	N	118	N/A
43	N	127	N/A	44	N	100	N/A
45	N	122	N/A	46	N	89	N/A

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
47	N	119	N/A	48	N	113	N/A
49	N	92	N/A	50	N	95	N/A
51	N	83	N/A	52	N	115	N/A
53	N	101	N/A	54	N	128	N/A
55	N	135	N/A	56	N	78	N/A
57	N	85	N/A	58	N	105	N/A
59	N	110	N/A	60	N	115	N/A
61	N	98	N/A	62	N	98	N/A
63	N	100	N/A	64	N	95	N/A
65	N	120	N/A	66	N	120	N/A
67	N	102	N/A	68	N	95	N/A
69	N	97	N/A	70	N	77	N/A
71	N	70	N/A	72	N	103	N/A
73	N	73	N/A	74	N	83	N/A
75	N	88	N/A	76	N	87	N/A
77	N	92	N/A	78	N	82	N/A
79	N	83	N/A	80	N	79	N/A
81	N	75	N/A	82	N	74	N/A
83	N	76	N/A	84	N	72	N/A
85	N	83	N/A	86	N	80	N/A
87	N	95	N/A	88	N	78	N/A
89	N	85	N/A	90	N	73	N/A
91	N	98	N/A	92	N	75	N/A
93	N	98	N/A	94	N	125	N/A
95	N	117	N/A	96	N	90	N/A
97	N	100	N/A	98	N	82	N/A
99	N	112	N/A	100	N	116	N/A
101	N	104	N/A	102	N	115	N/A
103	N	101	N/A	104	N	96	N/A
105	N	94	N/A	106	N	82	N/A
107	N	98	N/A	108	N	95	N/A
109	N	86	N/A				

COASTAL CUTTHROAT TROUT

NO.		LENGTH	WEIGHT
1	N	104	N/A

BAY PIPEFISH

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	134	N/A	2	N	132	N/A
3	N	133	N/A	4	N	122	N/A
5	N	222	N/A				

SHINER PERCH

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	79	N/A	2	N	88	N/A
3	N	86	N/A	4	N	130	N/A
5	N	85	N/A	6	N	78	N/A
7	N	75	N/A	8	N	75	N/A
9	N	68	N/A	10	N	77	N/A
11	N	80	N/A	12	N	83	N/A
13	N	80	N/A	14	N	81	N/A
15	N	83	N/A	16	N	70	N/A
17	N	81	N/A	18	N	75	N/A
19	N	80	N/A	20	N	75	N/A
21	N	75	N/A	22	N	80	N/A
23	N	85	N/A	24	N	75	N/A
25	N	74	N/A	26	N	78	N/A
27	N	82	N/A	28	N	84	N/A
29	N	82	N/A	30	N	80	N/A
31	N	80	N/A	32	N	80	N/A
33	N	73	N/A	34	N	72	N/A
35	N	80	N/A	36	N	85	N/A
37	N	80	N/A	38	N	80	N/A
39	N	80	N/A	40	N	80	N/A
41	N	82	N/A	42	N	80	N/A
43	N	76	N/A	44	N	90	N/A
45	N	75	N/A	46	N	69	N/A
47	N	80	N/A	48	N	84	N/A
49	N	85	N/A	50	N	83	N/A
51	N	79	N/A	52	N	77	N/A
53	N	86	N/A	54	N	75	N/A
55	N	80	N/A	56	N	77	N/A
57	N	80	N/A	58	N	75	N/A
59	N	90	N/A	60	N	83	N/A
61	N	83	N/A	62	N	80	N/A
63	N	80	N/A	64	N	80	N/A
65	N	79	N/A	66	N	77	N/A
67	N	80	N/A	68	N	80	N/A
69	N	81	N/A	70	N	72	N/A
71	N	71	N/A	72	N	120	N/A
73	N	75	N/A	74	N	70	N/A
75	N	76	N/A	76	N	85	N/A
77	N	78	N/A	78	N	80	N/A
79	N	156	N/A	80	N	75	N/A
81	N	77	N/A	82	N	76	N/A
83	N	84	N/A	84	N	83	N/A
85	N	93	N/A	86	N	88	N/A
87	N	79	N/A	88	N	76	N/A
89	N	75	N/A	90	N	75	N/A
91	N	79	N/A	92	N	80	N/A

SHINER PERCH

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
93	N	74	N/A	94	N	73	N/A
95	N	85	N/A	96	N	80	N/A
97	N	78	N/A	98	N	82	N/A
99	N	74	N/A	100	N	71	N/A
101	N	80	N/A	102	N	81	N/A
103	N	80	N/A	104	N	85	N/A
105	N	78	N/A	106	N	76	N/A
107	N	91	N/A	108	N	86	N/A
109	N	78	N/A	110	N	85	N/A
111	N	75	N/A	112	N	80	N/A
113	N	80	N/A	114	N	73	N/A
115	N	70	N/A	116	N	83	N/A
117	N	90	N/A	118	N	80	N/A
119	N	77	N/A	120	N	75	N/A
121	N	80	N/A				

83-098 DAWSON ISLANDS 0940 20/04/83 150' BEACH SEINE SETS: 1

PINK	CHUM	COHO
130//54	120//49	1//1

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	38	0.46	2	F	40	0.45
3	F	33	0.26	4	F	36	0.33
5	F	36	0.29	6	F	38	0.38
7	F	36	0.34	8	F	36	0.33
9	F	36	0.28	10	F	38	0.37
11	F	37	0.34	12	F	35	0.23
13	F	38	0.49	14	F	35	0.27
15	F	35	0.30	16	F	33	0.22
17	F	35	0.23	18	F	38	0.40
19	F	35	0.30	20	F	39	0.35
21	F	37	0.37	22	A	37	0.32
23	A	38	0.31	24	A	38	0.34
25	A	37	0.25	26	A	37	0.28
27	A	37	0.31	28	A	39	0.36
29	A	38	0.31	30	A	35	0.29
31	A	36	0.31	32	A	38	0.38
33	A	35	0.27	34	A	36	0.28
35	A	37	0.32	36	A	36	0.27
37	A	37	0.31	38	A	37	0.29
39	A	36	0.29	40	A	38	0.38
41	A	37	0.30	42	A	39	0.35
43	A	39	0.34	44	A	38	0.29
45	A	37	0.28	46	A	39	0.43
47	A	39	0.33	48	A	36	0.28
49	A	37	0.31	50	A	38	0.35
51	A	39	0.37	52	A	40	0.45
53	A	37	0.31	54	A	36	0.30

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	37	0.32	2	F	40	0.54
3	F	38	0.44	4	F	36	0.35
5	F	35	0.31	6	F	38	0.41
7	F	37	0.34	8	F	39	0.44
9	F	37	0.43	10	F	38	0.42
11	F	36	0.33	12	F	35	0.33
13	F	37	0.37	14	F	36	0.36
15	F	36	0.38	16	F	35	0.34
17	F	38	0.44	18	F	37	0.40
19	F	36	0.35	20	F	35	0.32
21	A	40	0.46	22	A	39	0.42
23	A	37	0.37	24	A	38	0.39
25	A	38	0.37	26	A	38	0.41

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
27	A	39	0.41	28	A	40	0.43
29	A	39	0.46	30	A	39	0.42
31	A	43	0.53	32	A	38	0.44
33	A	38	0.35	34	A	38	0.41
35	A	38	0.41	36	A	39	0.41
37	A	39	0.46	38	A	37	0.37
39	A	41	0.52	40	A	39	0.39
41	A	40	0.45	42	A	39	0.41
43	A	37	0.34	44	A	40	0.49
45	A	42	0.50	46	A	39	0.43
47	A	38	0.40	48	A	39	0.40
49	A	38	0.36				

COHO SALMON

NO.		LENGTH	WEIGHT
1	F	42	0.71

83-099 NICE BEACH 1015 20/04/83 150' BEACH SEINE SETS: 1

PINK	CHUM	GREAT	TUBESNOUT	BAYPIPE
25//4	775//129	1//1	18//18	6//0

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	37	0.35	2	F	36	0.30
3	A	39	0.37	4	A	37	0.33

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	37	0.37	2	F	35	0.32
3	F	38	0.41	4	F	37	0.36
5	F	38	0.43	6	F	38	0.44
7	F	38	0.37	8	F	38	0.39
9	F	38	0.45	10	F	36	0.34
11	F	35	0.34	12	F	36	0.29
13	F	37	0.39	14	F	38	0.40
15	F	36	0.32	16	F	35	0.37
17	F	38	0.35	18	F	36	0.35
19	F	37	0.38	20	F	37	0.41
21	F	35	0.32	22	F	37	0.37
23	F	37	0.36	24	F	34	0.27
25	F	38	0.46	26	F	35	0.32
27	F	38	0.38	28	F	38	0.31
29	F	36	0.38	30	F	38	0.38
31	F	36	0.37	32	F	36	0.39
33	F	34	0.29	34	F	39	0.40
35	F	36	0.28	36	A	39	0.40
37	A	39	0.42	38	A	37	0.34
39	A	38	0.34	40	A	40	0.43
41	A	41	0.52	42	A	38	0.40
43	A	39	0.41	44	A	39	0.41
45	A	38	0.44	46	A	40	0.47
47	A	39	0.40	48	A	39	0.37
49	A	37	0.35	50	A	37	0.34
51	A	36	0.32	52	A	36	0.30
53	A	33	0.24	54	A	39	0.45
55	A	38	0.41	56	A	38	0.37
57	A	37	0.32	58	A	36	0.35
59	A	38	0.42	60	A	36	0.33
61	A	37	0.32	62	A	38	0.44
63	A	35	0.30	64	A	39	0.43
65	A	36	0.33	66	A	40	0.49
67	A	39	0.44	68	A	40	0.45
69	A	38	0.37	70	A	40	0.49
71	A	39	0.40	72	A	38	0.38
73	A	38	0.40	74	A	40	0.46
75	A	34	0.28	76	A	38	0.37

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
77	A	39	0.41	78	A	37	0.34
79	A	37	0.37	80	A	36	0.29
81	A	38	0.37	82	A	41	0.45
83	A	40	0.44	84	A	41	0.42
85	A	38	0.37				

44 additional chum examined but not measured or weighed

GREAT SCULPIN

NO.		LENGTH	WEIGHT
1	F	130	30.60

TUBESNOUT

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	118	2.42	2	F	114	2.05
3	F	120	2.58	4	F	114	1.80
5	F	137	3.94	6	F	128	2.90
7	F	121	2.70	8	F	117	2.47
9	F	132	3.79	10	F	127	3.13
11	F	115	2.24	12	F	118	2.52
13	F	132	3.81	14	F	132	3.48
15	F	127	3.35	16	F	121	2.88
17	F	118	2.43	18	F	128	3.38

83-100 PARKER POINT 1045 20/04/83 150' BEACH SEINE SETS: 1

SOCKEYE	PINK	CHUM	COHO
3//3	85//29	215//75	11//11

SOCKEYE SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	77	3.92	2	F	80	4.73
3	F	78	4.57				

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	36	0.32	2	F	35	0.30
3	F	37	0.36	4	F	38	0.41
5	F	36	0.35	6	F	37	0.32
7	F	37	0.35	8	F	40	0.43
9	F	35	0.26	10	F	38	0.36
11	F	37	0.30	12	F	38	0.39
13	F	38	0.37	14	A	41	0.44
15	A	40	0.40	16	A	38	0.33
17	A	43	0.47	18	A	37	0.29
19	A	40	0.37	20	A	38	0.35
21	A	41	0.47	22	A	41	0.44
23	A	39	0.36	24	A	38	0.36
25	A	39	0.38	26	A	40	0.40
27	A	40	0.36	28	A	40	0.41
29	A	41	0.42				

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	36	0.34	2	F	36	0.29
3	F	37	0.32	4	F	37	0.33
5	F	37	0.30	6	F	37	0.33
7	F	38	0.35	8	F	38	0.37
9	F	41	0.52	10	F	34	0.25
11	F	37	0.33	12	F	37	0.35
13	F	36	0.29	14	F	35	0.32
15	F	36	0.33	16	F	36	0.34
17	F	38	0.38	18	F	35	0.28
19	F	39	0.42	20	F	35	0.29
21	F	37	0.35	22	F	34	0.24
23	F	37	0.35	24	F	36	0.30
25	F	35	0.26	26	F	38	0.31
27	F	36	0.36	28	F	36	0.29
29	F	38	0.40	30	F	36	0.33
31	A	40	0.44	32	A	38	0.41
33	A	40	0.45	34	A	39	0.41
35	A	38	0.41	36	A	42	0.46
37	A	37	0.36	38	A	37	0.31
39	A	37	0.36	40	A	39	0.41
41	A	38	0.37	42	A	39	0.40

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
43	A	38	0.41	44	A	38	0.40
45	A	40	0.42	46	A	39	0.39
47	A	40	0.43	48	A	38	0.39
49	A	39	0.36	50	A	37	0.38
51	A	36	0.30	52	A	38	0.44
53	A	37	0.31	54	A	38	0.38
55	A	36	0.30	56	A	39	0.37
57	A	39	0.46	58	A	39	0.39
59	A	40	0.43	60	A	38	0.35
61	A	40	0.43	62	A	38	0.38
63	A	40	0.41	64	A	37	0.31
65	A	38	0.35				

10 additional chum examined but not measured or weighed

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	77	4.82	2	F	87	7.15
3	F	92	9.15	4	F	82	7.06
5	F	92	8.54	6	F	110	15.76
7	F	92	8.89	8	F	88	7.81
9	F	71	4.06	10	F	88	7.66
11	F	89	7.51				

83-101 MUTUS BEACH 1250 20/04/83 150' BEACH SEINE SETS: 1

CHUM	SCULPIN SP
2//2	1//1

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	37	0.29	2	F	38	0.37

SCULPIN SPECIES

NO.		LENGTH	WEIGHT
1	F	32	0.40

83-102 LEARMONTH ISLAND 1320 20/04/83 150' BEACH SEINE SETS: 1

PINK	CHUM	STICKLE	TUBESNOUT
165//83	35//14	1//0	2//0

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	44	0.65	2	F	35	0.30
3	F	36	0.27	4	F	36	0.34
5	F	38	0.34	6	F	43	0.59
7	F	43	0.59	8	F	41	0.50
9	F	35	0.24	10	F	37	0.36
11	F	43	0.54	12	F	40	0.50
13	F	35	0.28	14	F	36	0.29
15	F	35	0.26	16	F	39	0.44
17	F	36	0.32	18	F	38	0.48
19	F	40	0.46	20	F	35	0.24
21	F	39	0.48	22	F	35	0.31
23	F	40	0.45	24	F	36	0.33
25	F	35	0.27	26	F	36	0.30
27	F	40	0.40	28	F	35	0.33
29	F	34	0.23	30	F	37	0.30
31	F	37	0.30	32	F	35	0.31
33	F	37	0.35	34	F	36	0.28
35	F	35	0.30	36	A	33	0.23
37	A	40	0.44	38	A	34	0.27
39	A	35	0.22	40	A	35	0.26
41	A	41	0.44	42	A	37	0.30
43	A	34	0.24	44	A	35	0.30
45	A	37	0.27	46	A	38	0.31
47	A	34	0.21	48	A	35	0.23
49	A	35	0.25	50	A	34	0.23
51	A	36	0.28	52	A	37	0.33
53	A	34	0.25	54	A	36	0.30
55	A	35	0.26	56	A	37	0.28
57	A	36	0.25	58	A	37	0.30
59	A	36	0.23	60	A	35	0.23
61	A	38	0.28	62	A	36	0.25
63	A	36	0.27	64	A	36	0.26
65	A	36	0.23	66	A	42	0.40
67	A	37	0.31	68	A	38	0.32
69	A	39	0.37	70	A	39	0.27
71	A	35	0.23	72	A	37	0.29
73	A	37	0.28	74	A	35	0.22
75	A	37	0.28	76	A	39	0.34
77	A	35	0.30	78	A	36	0.26
79	A	40	0.39	80	A	35	0.21

3 additional pinks examined but not measured or weighed

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	38	0.40	2	F	35	0.36
3	F	38	0.37	4	F	37	0.35
5	F	38	0.36	6	F	39	0.40
7	F	37	0.38	8	F	38	0.40
9	F	37	0.41	10	F	34	0.27
11	A	37	0.30	12	A	36	0.29
13	A	40	0.43	14	A	37	0.31

83-103 ROSS BEACH 1415 20/04/83 150' BEACH SEINE SETS: 1

DOLLY	CUTTHROAT	TUBESNOUT	BAYPIPE	SCULPIN SP
3//0	17//2	4//0	2//0	2//0

COASTAL CUTTHROAT TROUT

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	290	284.22	2	N	320	319.77

83-104 COWLEY ISLANDS 1445 20/04/83 150' BEACH SEINE SETS: 1

PINK	CHUM	SILVER	TUBESNOUT	SHINER
1090//129	110//13	1//1	6//0	1//0

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	38	0.35	2	F	35	0.33
3	F	35	0.30	4	F	38	0.41
5	F	37	0.26	6	F	35	0.27
7	F	37	0.31	8	F	35	0.25
9	F	35	0.33	10	F	36	0.35
11	F	35	0.33	12	F	35	0.25
13	F	35	0.21	14	F	35	0.21
15	F	36	0.31	16	F	36	0.33
17	F	34	0.25	18	F	36	0.29
19	F	34	0.28	20	F	35	0.22
21	F	37	0.28	22	F	34	0.30
23	F	36	0.25	24	F	39	0.36
25	F	35	0.26	26	F	35	0.25
27	F	35	0.25	28	F	38	0.37
29	F	35	0.20	30	F	38	0.37
31	F	36	0.27	32	F	36	0.29
33	F	36	0.29	34	F	35	0.24
35	F	37	0.34	36	A	38	0.33
37	A	37	0.32	38	A	37	0.29
39	A	38	0.31	40	A	37	0.37
41	A	37	0.30	42	A	38	0.36
43	A	38	0.33	44	A	37	0.30
45	A	34	0.29	46	A	36	0.28
47	A	38	0.28	48	A	38	0.32
49	A	38	0.32	50	A	37	0.28
51	A	39	0.34	52	A	37	0.32
53	A	35	0.24	54	A	38	0.32
55	A	37	0.32	56	A	38	0.32
57	A	38	0.33	58	A	37	0.29
59	A	36	0.27	60	A	38	0.31
61	A	37	0.27	62	A	38	0.31
63	A	38	0.30	64	A	38	0.25
65	A	36	0.27	66	A	39	0.33
67	A	41	0.42	68	A	37	0.24
69	A	40	0.33	70	A	39	0.30
71	A	37	0.25	72	A	35	0.23
73	A	37	0.27	74	A	37	0.24
75	A	36	0.30	76	A	38	0.24
77	A	41	0.24	78	A	35	0.20
79	A	37	0.24	80	A	37	0.26
81	A	34	0.29	82	A	36	0.23
83	A	37	0.24	84	A	37	0.24
85	A	38	0.33				

44 additional pinks examined but not measured or weighed

83-104 COWLEY ISLANDS 1445 20/04/83 150' BEACH SEINE SETS: 1

PINK	CHUM	SILVER	TUBESNOUT	SHINER
1090//129	110//13	1//1	6//0	1//0

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	38	0.38	2	F	36	0.34
3	F	37	0.36	4	F	36	0.32
5	F	37	0.36	6	F	36	0.32
7	F	37	0.41	8	F	35	0.33
9	A	36	0.27	10	A	39	0.36
11	A	39	0.34	12	A	38	0.34
13	A	39	0.37				

SILVERSPOTTED SCULPIN

NO.		LENGTH	WEIGHT
1	F	120	14.79

83-105 FRASER ISLAND 1525 20/04/83 150' BEACH SEINE SETS: 1

TUBESNOUT	BAYPIPE	PRICKLE
110//0	10//0	1//0

83-106 FERGUSON BAY 1600 20/04/83 150' BEACH SEINE SETS: 1

PINK	CHUM	COHO	STICKLE	GREAT	TUBESNOUT
13//13	106//106	1//1	1//1	3//3	36//36
BAYPIPE	KELP	TUBENOSE	SCULPIN SP		
11//11	2//2	1//1	1//0		

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	34	0.25	2	F	37	0.35
3	F	36	0.30	4	F	36	0.30
5	F	35	0.25	6	F	33	0.26
7	F	35	0.31	8	F	36	0.33
9	F	35	0.25	10	F	35	0.23
11	F	38	0.31				

2 additional pinks examined but not measured or weighed

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	38	0.39	2	F	39	0.48
3	F	39	0.41	4	F	36	0.32
5	F	37	0.35	6	F	37	0.35
7	F	37	0.39	8	F	36	0.39
9	F	39	0.46	10	F	38	0.39
11	F	41	0.55	12	F	37	0.36
13	F	39	0.41	14	F	38	0.39
15	F	36	0.33	16	F	38	0.44
17	F	36	0.32	18	F	36	0.36
19	F	39	0.47	20	F	36	0.44
21	F	34	0.32	22	F	35	0.34
23	F	38	0.43	24	F	38	0.41
25	F	35	0.36	26	F	37	0.36
27	F	35	0.35	28	F	39	0.50
29	F	38	0.44	30	F	38	0.42
31	F	38	0.39	32	F	37	0.37
33	F	37	0.37	34	F	37	0.38
35	F	40	0.45	36	A	38	0.37
37	A	39	0.39	38	A	40	0.46
39	A	38	0.38	40	A	39	0.41
41	A	39	0.42	42	A	42	0.55
43	A	38	0.37	44	A	37	0.39
45	A	42	0.58	46	A	41	0.50
47	A	41	0.45	48	A	41	0.47
49	A	38	0.40	50	A	37	0.38
51	A	39	0.46	52	A	38	0.33
53	A	40	0.49	54	A	41	0.44
55	A	39	0.42	56	A	37	0.35
57	A	38	0.28	58	A	38	0.36

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
59	A	39	0.44	60	A	42	0.51
61	A	39	0.40	62	A	41	0.52
63	A	41	0.44	64	A	42	0.57
65	A	41	0.49	66	A	39	0.42
67	A	36	0.27	68	A	38	0.33
69	A	37	0.37	70	A	36	0.32

36 additional chum examined but not measured or weighed

COHO SALMON

NO.		LENGTH	WEIGHT
1	F	43	0.73

THREESPINE STICKLEBACK

NO.		LENGTH	WEIGHT
1	F	38	0.42

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	85	8.67	?	F	120	21.08
3	F	122	26.78				

TUBESNOUT

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	118	2.13	2	F	109	1.68
3	F	121	2.78	4	F	122	2.72
5	F	132	3.59	6	F	125	2.73
7	F	129	3.03	8	F	122	2.51
9	F	116	2.33	10	F	119	2.38
11	F	116	2.08	12	F	114	1.62
13	F	109	1.65	14	F	121	2.87
15	F	104	1.45	16	F	130	2.97
17	F	124	3.02	18	F	131	3.39
19	F	228	3.37	20	F	229	3.36
21	F	118	2.51	22	F	97	1.14
23	F	130	3.69	24	F	122	2.32
25	F	126	3.04	26	F	121	3.01
27	F	130	3.45	28	F	104	1.70
29	F	120	2.54	30	F	118	2.43
31	F	123	3.08	32	F	123	2.70
33	F	118	N/A	34	F	114	2.02
35	F	117	2.23	36	F	123	2.96

BAY PIPEFISH

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	198	2.55	2	F	263	5.85
3	F	225	4.40	4	F	209	2.56
5	F	202	2.20	6	F	190	2.29
7	F	188	2.64	8	F	116	0.42
9	F	116	0.52	10	F	108	0.22
11	F	100	0.25				

KELP GREENLING

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	179	64.88	2	F	207	97.83

TUBENOSE POACHER

NO.		LENGTH	WEIGHT
1	F	138	4.27

83-112B MARINELLI POINT 0923 22/04/83 150' BEACH SEINE SETS: 1

SOCKEYE	COHO	GREAT	STAGHORN	BAYPIPE	FLATFISH
7//7	163//163	3//3	24//24	5//5	14//0
BUFFALO					
3//3					

SOCKEYE SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	105	N/A	2	N	89	N/A
3	N	111	N/A	4	N	92	N/A
5	N	104	N/A	6	N	105	N/A
7	N	107	N/A				

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	75	N/A	2	N	106	N/A
3	N	86	N/A	4	N	85	N/A
5	N	71	N/A	6	N	85	N/A
7	N	87	N/A	8	N	85	N/A
9	N	78	N/A	10	N	93	N/A
11	N	77	N/A	12	N	90	N/A
13	N	87	N/A	14	N	84	N/A
15	N	87	N/A	16	N	80	N/A
17	N	76	N/A	18	N	100	N/A
19	N	93	N/A	20	N	75	N/A
21	N	91	N/A	22	N	89	N/A
23	N	79	N/A	24	N	89	N/A
25	N	78	N/A	26	N	97	N/A
27	N	72	N/A	28	N	83	N/A
29	N	75	N/A	30	N	68	N/A
31	N	84	N/A	32	N	82	N/A
33	N	83	N/A	34	N	85	N/A
35	N	88	N/A	36	N	87	N/A
37	N	74	N/A	38	N	97	N/A
39	N	74	N/A	40	N	67	N/A
41	N	80	N/A	42	N	82	N/A
43	N	83	N/A	44	N	77	N/A
45	N	78	N/A	46	N	92	N/A
47	N	86	N/A	48	N	72	N/A
49	N	85	N/A	50	N	91	N/A
51	N	91	N/A	52	N	88	N/A
53	N	95	N/A	54	N	108	N/A
55	N	96	N/A	56	N	88	N/A
57	N	92	N/A	58	N	102	N/A
59	N	83	N/A	60	N	71	N/A
61	N	84	N/A	62	N	108	N/A
63	N	94	N/A	64	N	98	N/A
65	N	89	N/A	66	N	99	N/A
67	N	84	N/A	68	N	95	N/A

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
69	N	90	N/A	70	N	82	N/A
71	N	95	N/A	72	N	95	N/A
73	N	100	N/A	74	N	98	N/A
75	N	115	N/A	76	N	99	N/A
77	N	98	N/A	78	N	84	N/A
79	N	95	N/A	80	N	103	N/A
81	N	100	N/A	82	N	98	N/A
83	N	86	N/A	84	N	95	N/A
85	N	84	N/A	86	N	109	N/A
87	N	104	N/A	88	N	116	N/A
89	N	94	N/A	90	N	101	N/A
91	N	112	N/A	92	N	85	N/A
93	N	104	N/A	94	N	103	N/A
95	N	100	N/A	96	N	91	N/A
97	N	88	N/A	98	N	103	N/A
99	N	94	N/A	100	N	91	N/A
101	N	93	N/A	102	N	88	N/A
103	N	88	N/A	104	N	95	N/A
105	N	88	N/A	106	N	96	N/A
107	N	87	N/A	108	N	104	N/A
109	N	98	N/A	110	N	96	N/A
111	N	112	N/A	112	N	114	N/A
113	N	82	N/A	114	N	86	N/A
115	N	77	N/A	116	N	108	N/A
117	N	109	N/A	118	N	104	N/A
119	N	85	N/A	120	N	85	N/A
121	N	85	N/A	122	N	73	N/A
123	N	92	N/A	124	N	109	N/A
125	N	104	N/A	126	N	118	N/A
127	N	98	N/A	128	N	85	N/A
129	N	95	N/A	130	N	98	N/A
131	N	95	N/A	132	N	72	N/A
133	N	84	N/A	134	N	85	N/A
135	N	89	N/A	136	N	96	N/A
137	N	118	N/A	138	N	98	N/A
139	N	86	N/A	140	N	95	N/A
141	N	104	N/A	142	N	103	N/A
143	N	84	N/A	144	N	82	N/A
145	N	103	N/A	146	N	108	N/A
147	N	103	N/A	148	N	106	N/A
149	N	92	N/A	150	N	105	N/A
151	N	84	N/A	152	N	109	N/A
153	N	96	N/A	154	N	88	N/A
155	F	99	12.29	156	F	92	10.32
157	F	84	7.03	158	F	68	3.93
159	F	81	7.12	160	F	81	6.60
161	F	94	9.29	162	F	91	8.82
163	F	82	7.03				

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	102	18.64	2	F	123	37.65
3	F	133	43.59				

STAGHORN SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	65	N/A	2	N	68	N/A
3	N	90	N/A	4	N	83	N/A
5	N	192	N/A	6	N	155	N/A
7	N	152	N/A	8	N	105	N/A
9	N	92	N/A	10	N	88	N/A
11	N	84	N/A	12	N	75	N/A
13	F	82	5.20	14	F	86	8.26
15	F	73	4.49	16	F	89	8.54
17	F	81	6.47	18	F	103	11.75
19	F	66	3.14	20	F	63	2.75
21	F	85	7.23	22	F	152	38.66
23	F	148	40.22	24	F	185	86.14

BAY PIPEFISH

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	152	N/A	2	N	128	N/A
3	N	244	N/A	4	N	268	N/A
5	N	120	N/A				

BUFFALO SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	140	N/A	2	N	128	N/A
3	N	108	N/A				

83-117 MUTUS BEACH 1145 25/04/83 150' BEACH SEINE SETS: 1

PINK	CHUM	STICKLE
200//31	10//2	1//0

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	50	0.92	2	F	43	0.47
3	F	44	0.68	4	F	50	0.92
5	F	47	0.78	6	F	56	1.20
7	F	46	0.72	8	F	46	0.72
9	F	47	0.77	10	F	49	0.90
11	F	53	0.99	12	F	44	0.57
13	F	47	0.74	14	F	50	0.96
15	F	49	0.89	16	F	49	0.83
17	F	49	0.95	18	F	48	0.75
19	F	44	0.77	20	F	49	0.84
21	A	51	0.79	22	A	53	0.96
23	A	50	0.78	24	A	53	0.84
25	A	49	0.67	26	A	45	0.53
27	A	49	0.57	28	A	41	0.38
29	A	50	0.62	30	A	49	0.70
31	A	42	0.34				

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	37	0.36	2	F	38	0.38

83-118 PARKER POINT 1230 25/04/83 150' BEACH SEINE SETS: 1

SOCKEYE	PINK	CHUM	COHO	DOLLY	CUTTHROAT
3//1	1//0	26//2	17//5	5//2	23//3

SOCKEYE SALMON

NO.		LENGTH	WEIGHT
1	F	83	5.36

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	36	0.31	2	F	37	0.35

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	92	9.46	2	F	88	6.26
3	F	107	18.72	4	F	118	17.90
5	F	113	15.55				

DOLLY VARDEN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	125	18.33	2	F	135	23.95

COASTAL CUTTHROAT TROUT

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	103	11.34	2	F	143	27.77
3	F	161	47.92				

83-119 NICE BEACH 1300 24/04/83 150' BEACH SEINE SETS: 1

CHUM	STAGHORN	SILVER	TUBESNOUT	BAYPIPE	CRESCENT
250//37	1//1	3//3	68//0	18//0	1//0
SHINER					
1//0					

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	36	0.39	2	F	36	0.35
3	F	39	0.45	4	F	39	0.47
5	F	38	0.41	6	F	39	0.45
7	F	36	0.40	8	F	33	0.31
9	F	38	0.47	10	F	36	0.33
11	F	38	0.43	12	F	38	0.47
13	F	37	0.41	14	F	34	0.28
15	F	36	0.37	16	F	34	0.28
17	F	34	0.33	18	F	37	0.36
19	F	37	0.37	20	F	36	0.39
21	F	37	0.40	22	F	38	0.41
23	F	36	0.35	24	F	36	0.33
25	F	32	0.27	26	F	39	0.49
27	F	36	0.36	28	F	37	0.43
29	F	38	0.41	30	F	38	0.40
31	F	35	0.35	32	F	36	0.39
33	F	38	0.46	34	F	38	0.47
35	F	35	0.31	36	F	35	0.32
37	F	36	0.36				

STAGHORN SCULPIN

NO.		LENGTH	WEIGHT
1	F	222	134.77

SILVERSPOTTED SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	125	21.45	2	F	106	13.50
3	F	38	0.60				

83-120 DAWSON ISLANDS 1345 25/04/83 150' BEACH SEINE SETS: 1

SOCKEYE	PINK	CHUM	SANDLANCE
1//1	5600//81	2400//34	1//0

SOCKEYE SALMON

NO.		LENGTH	WEIGHT
1	F	70	3.39

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	38	0.30	2	A	34	0.25
3	A	40	0.39	4	A	41	0.43
5	A	36	0.28	6	A	42	0.45
7	A	45	0.60	8	A	42	0.49
9	A	44	0.58	10	A	42	0.46
11	A	41	0.41	12	A	36	0.25
13	A	38	0.32	14	A	39	0.35
15	A	41	0.41	16	A	35	0.25
17	A	41	0.42	18	A	40	0.43
19	A	44	0.56	20	A	37	0.29
21	A	41	0.40	22	A	42	0.50
23	A	36	0.24	24	A	37	0.27
25	A	38	0.33	26	A	33	0.23
27	A	38	0.29	28	A	40	0.36
29	A	38	0.34	30	A	40	0.40
31	A	38	0.29	32	A	39	0.38
33	A	43	0.47	34	A	40	0.37
35	A	35	0.26	36	A	39	0.37
37	A	36	0.26	38	A	40	0.37
39	F	40	0.50	40	F	38	0.39
41	F	39	0.43	42	F	43	0.62
43	F	39	0.49	44	F	42	0.60
45	F	38	0.39	46	F	41	0.54
47	F	38	0.38	48	F	38	0.42
49	F	41	0.56	50	F	38	0.36
51	F	45	0.65	52	F	38	0.42
53	F	40	0.53	54	F	40	0.51
55	F	40	0.47	56	F	38	0.42
57	F	41	0.49	58	F	39	0.44
59	F	35	0.31	60	F	39	0.46
61	F	42	0.46	62	F	36	0.33
63	F	34	0.31	64	F	43	0.58
65	F	37	0.39	66	F	37	0.33
67	F	37	0.35	68	F	42	0.55
69	F	39	0.41	70	F	35	0.32
71	F	38	0.42	72	F	41	0.56
73	F	41	0.49	74	F	43	0.59
75	F	40	0.49	76	F	44	0.60
77	F	43	0.57	78	F	40	0.50
79	F	37	0.39	80	F	38	0.34
81	F	43	0.61				

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	40	0.41	2	A	39	0.40
3	A	35	0.25	4	A	39	0.41
5	A	37	0.35	6	A	37	0.35
7	A	40	0.41	8	A	39	0.37
9	A	37	0.34	10	A	38	0.41
11	A	38	0.33	12	A	38	0.32
13	A	36	0.27	14	A	38	0.40
15	A	43	0.54	16	A	37	0.32
17	A	36	0.29	18	A	40	0.43
19	A	39	0.32	20	A	39	0.36
21	A	40	0.42	22	A	39	0.37
23	A	36	0.30	24	F	37	0.39
25	F	40	0.51	26	F	38	0.42
27	F	34	0.40	28	F	36	0.31
29	F	40	0.56	30	F	40	0.54
31	F	36	0.34	32	F	44	0.76
33	F	37	0.35	34	F	37	0.32

83-121 COWLEY ISLANDS 1415 25/04/83 150' BEACH SEINE SETS: 1

CHUM
1//0

83-122 ROSS BEACH 1430 25/04/83 150' BEACH SEINE SETS: 1

SOCKEYE	PINK	CHUM	STICKLE	STAGHORN	HERRING
8//8	450//71	550//89	1//0	1//1	1//1
BUFFALO					
1//1					

SOCKEYE SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	81	5.31	2	F	94	7.86
3	F	80	4.92	4	F	80	5.34
5	F	77	5.21	6	F	87	6.45
7	F	82	5.12	8	F	80	5.08

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	40	0.43	2	F	37	0.37
3	F	37	0.31	4	F	36	0.35
5	F	37	0.36	6	F	38	0.33
7	F	37	0.38	8	F	37	0.32
9	F	41	0.50	10	F	40	0.46
11	F	39	0.41	12	F	37	0.34
13	F	42	0.49	14	F	41	0.56
15	F	35	0.30	16	F	37	0.37
17	F	36	0.28	18	F	37	0.29
19	F	37	0.38	20	F	39	0.32
21	F	36	0.33	22	F	34	0.30
23	F	40	0.48	24	F	35	0.32
25	F	37	0.38	26	F	36	0.34
27	F	37	0.37	28	F	38	0.32
29	F	33	0.22	30	F	38	0.35
31	F	38	0.38	32	F	39	0.41
33	F	39	0.40	34	F	37	0.34
35	F	37	0.33	36	F	36	0.30
37	F	37	0.36	38	F	41	0.46
39	F	36	0.34	40	F	36	0.33
41	F	36	0.33	42	F	39	0.38
43	F	37	0.35	44	F	35	0.30
45	F	36	0.32	46	F	36	0.28
47	F	37	0.36	48	A	41	0.44
49	A	39	0.35	50	A	38	0.29
51	A	35	0.29	52	A	39	0.30
53	A	36	0.26	54	A	38	0.29
55	A	36	0.27	56	A	41	0.41
57	A	42	0.46	58	A	39	0.41
59	A	40	0.34	60	A	37	0.30
61	A	39	0.37	62	A	36	0.27
63	A	38	0.30	64	A	39	0.32
65	A	42	0.40	66	A	36	0.24
67	A	41	0.48	68	A	37	0.29
69	A	36	0.28	70	A	42	0.47
71	A	36	0.26				

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	38	0.43	2	F	37	0.49
3	F	39	0.51	4	F	40	0.53
5	F	40	0.55	6	F	38	0.46
7	F	39	0.44	8	F	36	0.41
9	F	40	0.51	10	F	38	0.41
11	F	41	0.61	12	F	39	0.41
13	F	35	0.32	14	F	38	0.40
15	F	37	0.38	16	F	40	0.53
17	F	36	0.31	18	F	39	0.51
19	F	38	0.40	20	F	37	0.37
21	F	39	0.43	22	F	40	0.49
23	F	40	0.52	24	F	38	0.41
25	F	40	0.52	26	F	36	0.38
27	F	39	0.47	28	F	38	0.35
29	F	39	0.47	30	F	39	0.42
31	F	38	0.44	32	F	35	0.34
33	F	39	0.48	34	F	36	0.35
35	F	38	0.43	36	F	40	0.49
37	F	38	0.38	38	F	38	0.45
39	F	38	0.43	40	F	37	0.33
41	F	39	0.50	42	F	37	0.39
43	F	37	0.37	44	F	37	0.38
45	F	38	0.39	46	F	37	0.39
47	F	46	0.83	48	F	40	0.48
49	F	38	0.44	50	F	35	0.32
51	F	39	0.50	52	F	35	0.31
53	F	39	0.44	54	F	36	0.31
55	F	38	0.42	56	F	38	0.40
57	F	37	0.37	58	F	38	0.43
59	F	39	0.45	60	A	40	0.40
61	A	39	0.44	62	A	40	0.55
63	A	40	0.46	64	A	39	0.35
65	A	38	0.33	66	A	38	0.42
67	A	40	0.44	68	A	42	0.42
69	A	36	0.28	70	A	39	0.35
71	A	40	0.46	72	A	41	0.49
73	A	38	0.41	74	A	39	0.47
75	A	36	0.27	76	A	36	0.34
77	A	39	0.40	78	A	37	0.31
79	A	38	0.28	80	A	38	0.37
81	A	38	0.36	82	A	38	0.28
83	A	37	0.31	84	A	42	0.42
85	A	39	0.35	86	A	40	0.38
87	A	40	0.46	88	A	39	0.44
89	A	39	0.38				

STAGHORN SCULPIN

NO.		LENGTH	WEIGHT
1	F	57	2.33

PACIFIC HERRING

NO.		LENGTH	WEIGHT
1	F	83	5.65

BUFFALO SCULPIN

NO.		LENGTH	WEIGHT
1	F	103	17.89

83-123 LEARMONTH ISLAND 1500 25/04/83 150' BEACH SEINE SETS: 1

SOCKEYE	PINK	CHUM	HERRING
25//0	750//0	2250//0	1//0

83-124 FRASER ISLAND 1550 25/04/83 150' BEACH SEINE SETS: 1

PINK	CHUM	GREAT	BAYPIPE	FLATFISH
1//0	11//0	1//1	2//0	1//0

GREAT SCULPIN

NO.		LENGTH	WEIGHT
1	F	122	26.12

83-125 FERGUSON BAY 1600 25/04/83 150' BEACH SEINE SETS: 1

PINK	CHUM
1//1	800//29

PINK SALMON

NO.		LENGTH	WEIGHT
1	A	42	0.46

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	40	0.40	2	A	39	0.40
3	A	38	0.35	4	A	40	0.35
5	A	40	0.45	6	A	40	0.40
7	A	40	0.44	8	A	38	0.29
9	A	39	0.36	10	A	33	0.23
11	A	40	0.41	12	A	37	0.31
13	A	40	0.42	14	A	39	0.32
15	A	37	0.33	16	A	38	0.38
17	A	43	0.45	18	A	37	0.29
19	A	37	0.34	20	A	38	0.42
21	A	38	0.31	22	A	40	0.40
23	A	40	0.41	24	A	39	0.40
25	A	38	0.30	26	A	40	0.45
27	A	36	0.29	28	A	40	0.37
29	A	41	0.43				

83-126 DAISY POINT 0930 26/04/83 150' BEACH SEINE SETS: 1

SOCKEYE	STICKLE	GREAT	STAGHORN
1//0	40//0	1//1	9//9

GREAT SCULPIN

NO.		LENGTH	WEIGHT
1	F	101	16.95

STAGHORN SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	64	3.39	2	F	67	3.23
3	F	70	4.18	4	F	65	3.25
5	F	68	4.23	6	F	78	5.64
7	F	55	1.86	8	F	52	1.79
9	F	163	51.26				

83-127 SAVORY BAY 1015 26/04/83 150' BEACH SEINE SETS: 1

PINK	CHUM	STICKLE	GREAT	STAGHORN	SILVER
1//0	2//0	53//0	10//10	6//6	1//1
TUBESNOUT	BAYPIPE	FLATFISH	CRESCENT	SHINER	BUFFALO
148//0	12//0	11//0	1//0	24//0	1//1
SMOOTHHEAD					
2//2					

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	145	44.77	2	F	164	69.38
3	F	131	40.54	4	F	119	28.74
5	F	110	39.56	6	F	105	20.85
7	F	105	24.14	8	F	102	16.75
9	F	96	14.58	10	F	82	8.98

STAGHORN SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	84	8.10	2	F	78	5.26
3	F	210	112.98	4	F	216	122.64
5	F	93	9.46	6	F	60	2.66

SILVERSPOTTED SCULPIN

NO.		LENGTH	WEIGHT
1	F	97	9.66

BUFFALO SCULPIN

NO.		LENGTH	WEIGHT
1	F	192	180.26

SMOOTHHEAD SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	86	9.07	2	F	70	5.86

83-128 GREG POINT 1030 26/04/83 150' BEACH SEINE SETS: 1

SOCKEYE	PINK	CHUM	STAGHORN	SILVER	SANDLANCE
50//4	19000//265	1000//0	1//1	2//2	3//2
TUBESNOUT	GREENLING	SURF			
60//1	1//1	1//1			

SOCKEYE SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	69	3.06	2	F	68	2.65
3	F	70	2.86	4	F	72	3.69

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	38	0.34	2	F	35	0.31
3	F	38	0.42	4	F	34	0.40
5	F	35	0.25	6	F	34	0.28
7	F	37	0.32	8	F	41	0.57
9	F	37	0.24	10	F	33	0.29
11	F	41	0.45	12	F	39	0.41
13	F	35	0.28	14	F	38	0.43
15	F	40	0.45	16	F	37	0.36
17	F	37	0.37	18	F	37	0.35
19	F	36	0.37	20	bm F	38	0.41
21	F	39	0.39	22	F	37	0.34
23	F	37	0.34	24	F	37	0.38
25	F	35	0.29	26	F	38	0.43
27	F	35	0.30	28	F	38	0.37
29	F	35	0.31	30	F	38	0.37
31	F	36	0.37	32	F	40	0.41
33	F	39	0.42	34	F	37	0.38
35	F	36	0.31	36	F	34	0.25
37	F	38	0.35	38	F	37	0.30
39	F	36	0.30	40	F	37	0.37
41	F	36	0.34	42	F	36	0.33
43	F	38	0.37	44	F	36	0.30
45	F	35	0.27	46	A	39	0.33
47	A	39	0.31	48	A	38	0.33
49	A	36	0.28	50	A	37	0.29
51	A	40	0.41	52	A	39	0.40
53	A	38	0.36	54	A	39	0.36
55	A	39	0.35	56	A	40	0.33
57	A	37	0.29	58	A	38	0.34
59	A	38	0.29	60	A	41	0.47
61	A	39	0.32	62	A	36	0.26
63	A	39	0.38	64	A	38	0.32
65	A	39	0.33	66	A	37	0.32
67	A	39	0.37	68	A	38	0.32
69	A	41	0.38	70	A	37	0.26
71	A	40	0.37	72	A	38	0.30
73	A	36	0.48	74	A	37	0.30
75	A	40	0.31	76	A	39	0.32

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
77	A	39	0.29	78	A	38	0.31
79	A	40	0.31	80	A	40	0.33
81	A	38	0.25	82	A	38	0.32
83	A	38	0.31	84	A	37	0.31
85	A	39	0.31	86	A	38	0.32
87	A	39	0.32	88	A	32	0.22
89	A	38	0.27	90	A	40	0.30
91	A	39	0.34	92	A	38	0.30
93	A	38	0.29	94	A	40	0.30
95	A	40	0.30				

170 additional pinks examined but not measured or weighed

STAGHORN SCULPIN

NO.		LENGTH	WEIGHT
1	F	200	103.62

SILVERSPOTTED SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	97	8.94	2	F	114	13.65

PACIFIC SANDLANCE

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	102	3.20	2	F	98	2.83

TUBESNOUT

NO.		LENGTH	WEIGHT
1	F	135	3.75

GREENLING SPECIES

NO.		LENGTH	WEIGHT
1	F	202	89.93

SURF SMELT

NO.		LENGTH	WEIGHT
1	F	130	17.93

83-129 BRENT BEACH 1130 26/04/83 150' BEACH SEINE SETS: 1

CHUM	GREAT
50//33	2//2

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	39	0.54	2	F	40	0.56
3	F	39	0.45	4	F	38	0.43
5	F	41	0.58	6	F	39	0.50
7	F	39	0.50	8	F	40	0.53
9	F	37	0.43	10	F	38	0.46
11	F	36	0.37	12	F	38	0.43
13	F	40	0.56	14	F	39	0.47
15	F	40	0.53	16	F	40	0.44
17	F	38	0.46	18	F	40	0.52
19	F	39	0.47	20	F	38	0.41
21	F	39	0.46	22	F	42	0.51
23	F	38	0.42	24	F	39	0.51
25	F	34	0.31	26	F	41	0.51
27	F	38	0.43	28	F	37	0.44
29	F	38	0.42	30	F	36	0.37
31	F	37	0.47	32	F	35	0.36
33	F	37	0.43				

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	103	19.65	2	F	112	26.20

83-130 BIZARRE BEACH 1200 26/04/83 150' BEACH SEINE SETS: 1

PINK	CHUM	GREAT	SILVER	SANDLANCE
14000//113	1000//10	1//1	1//1	2//2

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	40	0.53	2	F	43	0.65
3	F	39	0.41	4	F	45	0.69
5	F	37	0.37	6	F	41	0.50
7	F	40	0.58	8	F	38	0.43
9	F	42	0.63	10	F	41	0.61
11	F	40	0.51	12	F	39	0.46
13	F	44	0.59	14	F	39	0.42
15	F	38	0.46	16	F	44	0.57
17	F	43	0.57	18	F	39	0.49
19	F	41	0.60	20	F	41	0.48
21	F	40	0.53	22	F	38	0.45
23	F	42	0.53	24	F	37	0.36
25	F	38	0.40	26	F	39	0.36
27	F	38	0.36	28	F	37	0.42
29	F	48	0.92	30	F	40	0.49
31	F	40	0.44	32	F	39	0.50
33	F	40	0.46	34	F	45	0.68
35	F	41	0.55	36	F	38	0.35
37	F	42	0.58	38	F	42	0.67
39	F	38	0.41	40	F	37	0.39
41	F	38	0.48	42	F	40	0.52
43	F	46	0.74	44	F	40	0.53
45	F	39	0.48	46	F	40	0.47
47	F	38	0.37	48	F	37	0.35
49	F	38	0.44	50	F	38	0.42
51	F	41	0.51	52	F	38	0.46
53	F	41	0.52	54	F	37	0.37
55	F	47	0.90	56	F	38	0.49
57	F	38	0.46	58	F	44	0.59
59	F	37	0.43	60	F	38	0.42
61	A	47	0.70	62	A	44	0.52
63	A	45	0.60	64	A	41	0.45
65	A	39	0.39	66	A	42	0.48
67	A	43	0.54	68	A	38	0.32
69	A	43	0.51	70	A	41	0.46
71	A	40	0.38	72	A	44	0.59
73	A	40	0.37	74	A	46	0.62
75	A	41	0.44	76	A	44	0.54
77	A	43	0.57	78	A	39	0.39
79	A	39	0.37	80	A	43	0.49
81	A	42	0.52	82	A	39	0.39
83	A	41	0.45	84	A	40	0.39
85	A	39	0.41	86	A	40	0.41

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
87	A	40	0.36	88	A	42	0.45
89	A	42	0.45	90	A	39	0.46
91	A	40	0.41	92	A	38	0.40
93	A	37	0.35	94	A	39	0.30
95	A	40	0.44	96	A	41	0.46
97	A	39	0.35	98	A	43	0.50
99	A	41	0.38	100	A	41	0.43
101	A	39	0.37	102	A	39	0.38
103	A	47	0.72	104	A	42	0.49
105	A	44	0.56	106	A	40	0.38
107	A	42	0.44	108	A	40	0.43
109	A	39	0.42	110	A	40	0.42
111	A	40	0.48	112	A	40	0.37
113	A	42	0.49				

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	40	0.58	2	F	39	0.41
3	F	41	0.63	4	F	40	0.59
5	F	39	0.50	6	F	36	0.39
7	A	41	0.50	8	A	41	0.55
9	A	47	0.85	10	A	44	0.68

GREAT SCULPIN

NO.		LENGTH	WEIGHT
1	F	70	5.13

SILVERSPOTTED SCULPIN

NO.		LENGTH	WEIGHT
1	F	118	14.10

PACIFIC SANDLANCE

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	88	1.49	2	F	79	1.26

83-177 DAWSON ISLANDS 0945 02/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM	LARVAL FISH
300//92	200//32	1000//0

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	43	0.72	2	F	42	0.57
3	F	45	0.84	4	F	40	0.57
5	F	44	0.73	6	F	42	0.61
7	F	47	0.90	8	F	39	0.51
9	F	45	0.73	10	F	49	0.99
11	F	43	0.70	12	F	48	1.01
13	F	41	0.55	14	F	39	0.53
15	F	45	0.74	16	F	41	0.57
17	F	44	0.74	18	F	41	0.55
19	F	42	0.68	20	F	48	1.02
21	F	40	0.54	22	F	47	0.93
23	F	47	0.86	24	F	45	0.78
25	F	42	0.63	26	F	44	0.70
27	F	45	0.83	28	F	41	0.66
29	F	43	0.68	30	F	47	1.05
31	F	46	0.82	32	F	42	0.64
33	F	44	0.67	34	F	46	0.83
35	F	43	0.81	36	A	47	0.89
37	A	42	0.57	38	A	50	1.06
39	A	46	0.77	40	A	42	0.49
41	A	44	0.60	42	A	48	0.86
43	A	48	0.84	44	A	47	0.74
45	A	50	0.92	46	A	48	0.93
47	A	46	0.70	48	A	48	0.81
49	A	48	0.79	50	A	47	0.80
51	A	52	1.05	52	A	47	0.80
53	A	49	0.89	54	A	49	0.92
55	A	51	0.96	56	A	47	0.77
57	A	44	0.59	58	A	45	0.61
59	A	45	0.64	60	A	48	0.86
61	A	47	0.72	62	A	46	0.72
63	A	48	0.81	64	A	45	0.56
65	A	50	0.87	66	A	43	0.56
67	A	47	0.71	68	A	45	0.65
69	A	48	0.77	70	A	53	1.12
71	A	43	0.58	72	3	53	1.14
73	A	43	0.51	74	A	43	0.57
75	A	43	0.56	76	A	42	0.51
77	A	48	0.72	78	A	48	0.86
79	A	48	0.79	80	A	47	0.76
81	A	47	0.80	82	A	53	1.01
83	A	45	0.69	84	A	51	0.91

8 additional pinks examined but not measured or weighed

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	37	0.42	2	F	37	0.42
3	F	40	0.65	4	F	39	0.59
5	F	39	0.51	6	F	40	0.62
7	F	37	0.45	8	F	40	0.33
9	F	43	0.65	10	F	45	0.88
11	F	40	0.64	12	F	45	0.97
13	F	39	0.59	14	F	45	0.91
15	F	40	0.65	16	F	38	0.51
17	F	36	0.38	18	F	41	0.59
19	F	38	0.51	20	F	35	0.37
21	F	39	0.50	22	F	40	0.60
23	F	41	0.57	24	F	36	0.35
25	F	36	0.41	26	F	37	0.43
27	F	38	0.49	28	F	37	0.51
29	F	42	0.67	30	A	39	0.45
31	A	37	0.32	32	A	40	0.48

83-178 NICE BEACH 1030 02/05/83 150' BEACH SEINE SETS: 1

CHUM	SILVER	TUBESNOUT	BAYPIPE	BUFFALO
60//0	3//0	43//0	12//0	1//1

BUFFALO SCULPIN

NO.		LENGTH	WEIGHT
1	F	153	87.83

83-179 PARKER POINT 1100 02/05/83 150' BEACH SEINE SETS: 1

SOCKEYE	PINK	CHUM
50//12	7000//109	1000//39

SOCKEYE SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	77	4.75	2	F	74	4.00
3	F	77	4.83	4	F	72	3.87
5	F	69	3.61	6	F	70	4.24
7	F	74	4.87	8	F	68	3.06
9	F	67	3.01	10	F	70	4.07
11	F	70	4.12	12	F	56	2.01

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	50	1.04	2	F	54	1.54
3	F	53	1.38	4	F	51	1.28
5	F	40	0.56	6	F	40	0.49
7	F	53	1.22	8	F	53	1.40
9	F	48	1.00	10	F	48	0.94
11	F	53	1.62	12	F	52	1.29
13	F	54	1.39	14	F	48	1.09
15	F	53	1.30	16	F	58	1.69
17	F	53	1.64	18	F	52	1.18
19	F	41	0.55	20	F	52	1.30
21	F	39	0.54	22	F	47	0.88
23	F	54	1.34	24	F	48	0.87
25	F	52	1.29	26	F	48	0.97
27	F	52	1.17	28	F	50	1.19
29	F	47	1.01	30	F	47	0.82
31	F	49	0.92	32	F	42	0.70
33	F	47	0.87	34	F	52	1.28
35	F	50	1.20	36	A	53	1.14
37	A	54	1.28	38	A	53	1.07
39	A	49	0.80	40	A	46	0.62
41	A	54	1.16	42	A	62	1.79
43	A	55	1.23	44	A	48	0.78
45	A	50	0.94	46	A	51	1.04
47	A	52	1.05	48	A	48	0.71
49	A	54	1.06	50	A	50	0.89
51	A	50	0.79	52	A	41	0.47
53	A	55	1.08	54	A	46	0.63
55	A	63	2.02	56	A	52	0.92
57	A	50	0.86	58	A	53	0.94
59	A	56	1.34	60	A	57	1.35
61	A	55	1.19	62	A	55	1.51
63	A	45	0.69	64	A	51	0.85
65	A	56	1.30	66	A	55	1.15
67	A	50	0.81	68	A	49	0.83
69	A	41	0.42	70	A	47	0.71

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
71	A	51	0.90	72	A	54	1.08
73	A	63	2.00	74	A	53	1.25
75	A	53	1.05	76	A	53	1.09
77	A	52	1.02	78	A	43	0.54
79	A	50	0.95	80	A	49	0.74
81	A	55	1.19	82	A	53	1.18
83	A	58	1.47	84	A	54	1.00
85	A	50	0.84				

24 additional pinks examined but not measured or weighed

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	40	0.58	2	F	37	0.39
3	F	38	0.43	4	F	43	0.75
5	F	35	0.91	6	F	38	0.45
7	F	38	0.43	8	F	38	0.41
9	F	48	1.02	10	F	40	0.65
11	F	38	0.52	12	F	37	0.37
13	F	40	0.41	14	F	39	0.48
15	F	38	0.45	16	F	38	0.44
17	F	45	0.89	18	F	37	0.39
19	F	41	0.68	20	F	38	0.49
21	F	37	0.42	22	F	38	0.39
23	F	41	0.52	24	F	35	0.38
25	F	36	0.37	26	F	38	0.45
27	F	39	0.47	28	A	50	1.07
29	A	40	0.51	30	A	40	0.38
31	A	43	0.58	32	A	43	0.53
33	A	51	1.21	34	A	43	0.53
35	A	49	1.05	36	A	41	0.49
37	A	42	0.64	38	A	43	0.55
39	A	41	0.47				

83-180 LEARMONTH ISLAND 1130 02/05/83 150' BEACH SEINE SETS: 1

PINK 3000//114 CHUM 3000//64

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	55	1.34	2	F	49	1.03
3	F	45	0.81	4	F	43	0.64
5	F	40	0.47	6	F	47	0.84
7	F	47	0.82	8	F	47	0.82
9	F	44	0.69	10	F	51	1.02
11	F	43	0.63	12	F	42	0.59
13	F	50	0.96	14	F	43	0.68
15	F	47	0.89	16	F	39	0.50
17	F	45	0.79	18	F	45	0.81
19	F	50	0.98	20	F	50	1.08
21	F	45	0.73	22	F	45	0.71
23	F	48	1.00	24	F	47	0.84
25	F	38	0.51	26	F	47	0.75
27	F	47	0.90	28	F	44	0.66
29	F	42	0.57	30	F	44	0.68
31	F	40	0.55	32	F	50	1.09
33	F	45	0.80	34	F	52	1.05
35	F	50	1.05	36	A	46	0.55
37	A	42	0.44	38	A	50	0.66
39	A	49	0.67	40	A	53	0.74
41	A	45	0.63	42	A	41	0.45
43	A	50	0.75	44	A	45	0.45
45	A	49	0.68	46	A	48	0.56
47	A	42	0.48	48	A	51	0.85
49	A	45	0.54	50	A	45	0.58
51	A	46	0.56	52	A	45	0.58
53	A	49	0.68	54	A	46	0.62
55	A	51	0.81	56	A	49	0.63
57	A	50	0.78	58	A	46	0.57
59	A	54	1.03	60	A	52	0.91
61	A	47	0.66	62	A	49	0.72
63	A	42	0.49	64	A	50	0.76
65	A	48	0.74	66	A	48	0.69
67	A	47	0.65	68	A	50	0.73
69	A	50	0.84	70	A	48	0.70
71	A	51	0.86	72	A	44	0.55
73	A	45	0.64	74	A	45	0.65
75	A	48	0.76	76	A	50	0.68
77	A	50	0.76	78	A	48	0.51
79	A	43	0.47	80	A	51	0.81
81	A	50	0.82	82	A	50	0.79
83	A	47	0.73	84	A	49	0.70
85	A	41	0.49	86	A	44	0.51
87	A	49	0.65				

27 additional pinks examined but not measured or weighed

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	40	0.54	2	F	42	0.70
3	F	42	0.75	4	F	39	0.60
5	F	39	0.50	6	F	40	0.49
7	F	40	0.52	8	F	46	0.95
9	F	43	0.79	10	F	40	0.56
11	F	39	0.57	12	F	44	0.78
13	F	40	0.61	14	F	40	0.60
15	F	39	0.53	16	F	42	0.69
17	F	39	0.49	18	F	38	0.55
19	F	41	0.68	20	F	49	1.20
21	F	40	0.56	22	F	44	0.76
23	F	38	0.48	24	F	59	0.58
25	F	46	0.92	26	F	43	0.69
27	F	40	0.62	28	F	37	0.46
29	F	38	0.53	30	F	38	0.50
31	F	42	0.64	32	F	44	0.84
33	F	38	0.55	34	F	37	0.44
35	F	41	0.68	36	A	45	0.57
37	A	40	0.47	38	A	39	0.43
39	A	43	0.47	40	A	40	0.45

24 additional chum examined but not measured or weighed

83-182 MUTUS BEACH 1245 02/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM
75//28	35//10

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	49	0.90	2	F	45	0.71
3	F	50	1.03	4	F	47	0.77
5	F	48	0.85	6	F	50	0.98
7	F	50	0.84	8	F	49	0.84
9	F	51	0.96	10	F	51	1.05
11	F	48	0.92	12	F	52	1.07
13	F	46	0.70	14	F	47	0.77
15	F	48	0.79	16	F	48	0.85
17	F	50	1.06	18	F	44	0.64
19	F	49	0.86	20	F	52	1.07
21	F	48	0.80	22	F	51	1.01
23	bm F	47	0.81	24	F	44	0.68
25	F	41	0.53	26	F	47	0.76
27	F	48	0.81	28	F	50	0.91

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	42	0.60	2	F	42	0.61
3	F	49	1.05	4	F	40	0.54
5	F	38	0.43	6	F	45	0.88
7	F	38	0.40	8	F	39	0.47
9	F	43	0.71	10	F	41	0.53

83-183 ROSS BEACH 1400 02/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM	TUBESNOUT	BAYPIPE	CRESCENT	SHINER
100//14	200//70	10//0	10//0	1//0	7//0

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	40	0.43	2	F	40	0.54
3	F	43	0.66	4	F	41	0.55
5	F	42	0.67	6	F	37	0.47
7	F	40	0.64	8	F	45	0.68
9	F	43	0.65	10	F	42	0.63

4 additional pinks examined but not measured or weighed

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	40	0.66	2	F	38	0.46
3	F	41	0.55	4	F	42	0.68
5	F	40	0.59	6	F	42	0.61
7	F	40	0.60	8	F	39	0.47
9	F	38	0.51	10	F	40	0.59
11	F	38	0.45	12	F	40	0.57
13	F	41	0.62	14	F	36	0.44
15	F	39	0.50	16	F	38	0.47
17	F	40	0.58	18	F	40	0.59
19	F	39	0.53	20	F	40	0.56
21	F	40	0.55	22	F	40	0.67
23	F	41	0.56	24	F	40	0.57
25	F	40	0.60	26	F	40	0.56
27	F	37	0.40	28	F	42	0.69
29	F	43	0.68	30	F	39	0.45
31	F	40	0.48	32	bm F	38	0.53
33	F	38	0.43	34	F	42	0.71
35	F	40	0.58				

35 additional chum examined but not measured or weighed

83-184 COWLEY ISLANDS 1430 02/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM	STICKLE
2800//126	200//19	1//0

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	47	0.93	2	F	45	0.84
3	F	45	0.78	4	F	43	0.66
5	bm F	41	0.57	6	F	45	0.57
7	F	42	0.59	8	F	44	0.80
9	F	45	0.73	10	F	42	0.61
11	F	39	0.56	12	F	55	1.46
13	F	44	0.74	14	F	46	0.80
15	F	46	0.93	16	F	44	0.79
17	F	47	0.87	18	F	49	0.99
19	F	42	0.68	20	F	42	0.56
21	F	48	0.96	22	F	47	0.82
23	F	42	0.66	24	F	44	0.82
25	F	45	0.78	26	F	44	0.80
27	F	43	0.67	28	F	40	0.56
29	F	45	0.68	30	F	46	0.84
31	F	44	0.52	32	F	40	0.56
33	F	42	0.64	34	F	41	0.63
35	F	45	0.73	36	F	39	0.51
37	F	44	0.74	38	F	45	0.84
39	F	45	0.79	40	F	43	0.65
41	F	49	1.04	42	F	50	1.04
43	F	45	0.82	44	F	41	0.64
45	F	45	0.83	46	F	43	0.62
47	F	47	0.94	48	F	47	0.94
49	F	44	0.81	50	F	46	0.85
51	F	43	0.71	52	F	46	0.80
53	F	42	0.77	54	F	44	0.76
55	F	48	0.94	56	F	43	0.74
57	F	48	0.98	58	F	43	0.65
59	F	41	0.62	60	F	39	0.47
61	F	52	1.20	62	F	42	0.69
63	F	45	0.79	64	A	42	0.56
65	A	47	0.73	66	A	53	1.27
67	A	53	1.07	68	A	52	0.94
69	A	47	0.77	70	A	47	0.76
71	A	45	0.64	72	A	48	0.79
73	A	50	0.84	74	A	47	0.78
75	A	50	0.76	76	A	49	0.76
77	A	49	0.86	78	A	48	0.73
79	A	45	0.53	80	A	45	0.62
81	A	62	0.51	82	A	61	0.92
83	A	46	0.68	84	A	45	0.61
85	A	46	0.69	86	A	45	0.67
87	A	43	0.55	88	A	44	0.65

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
89	A	45	0.65	90	A	45	0.59
91	A	45	0.64	92	A	43	0.58
93	A	43	0.55	94	A	46	0.59
95	A	45	0.59	96	A	43	0.50
97	A	45	0.58	98	A	44	0.60
99	A	43	0.48	100	A	45	0.61
101	A	45	0.61	102	A	41	0.42
103	A	42	0.59	104	A	43	0.53
105	A	45	0.64	106	A	45	0.54
107	A	43	0.58	108	A	44	0.58
109	A	43	0.57	110	A	43	0.67
111	A	43	0.47	112	A	45	0.61

14 additional pinks examined but not measured or weighed

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	39	0.59	2	F	40	0.67
3	F	40	0.58	4	F	42	0.86
5	F	48	1.17	6	F	38	0.43
7	F	45	0.96	8	F	39	0.52
9	F	38	0.56	10	F	39	0.41
11	F	37	0.41	12	A	38	0.32
13	A	40	0.37	14	A	39	0.38
15	A	43	0.50	16	A	40	0.38
17	A	43	0.59	18	A	41	0.51
19	A	41	0.50				

83-185 FRASER ISLAND 1500 02/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM	GREAT	SILVER	TUBESNOUT	BAYPIPE
8//0	16//0	4//4	3//0	124//0	22//0
SEBASTES	FLATFISH	TUBENOSE	SHINER	PRICKLE	SCULPIN SP
1//0	13//0	1//0	62//0	3//0	1//0

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	94	12.10	2	F	109	18.55
3	F	138	35.92	4	F	140	44.74

83-186 FERGUSON BAY 1545 02/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM	COHO	GREAT	STAGHORN	TUBESNOUT
28//0	7//7	4//0	4//4	2//2	37//0
BAYPIPE	FLATFISH	GREENLING	SHINER	PRICKLE	CRESCENT
50//0	10//0	1//0	46//0	15//0	5//0

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	40	0.56	2	F	42	0.72
3	F	37	0.34	4	F	41	0.61
5	F	38	0.52	6	F	36	0.35
7	F	43	0.71				

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	179	76.36	2	F	162	56.95
3	F	121	23.64	4	F	106	14.99

STAGHORN SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	174	52.80	2	F	278	289.10

83-187 BIZARRE BEACH 0845 03/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM	TUBESNOUT	BAYPIPE	SHINER	CRESCENT
1050//92	450//38	3//0	1//0	1//0	1//0

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	48	0.96	2	F	43	0.58
3	F	38	0.40	4	F	48	0.84
5	F	47	0.83	6	F	48	0.79
7	F	43	0.60	8	F	45	0.65
9	F	45	0.66	10	F	44	0.61
11	F	44	0.60	12	F	43	0.64
13	F	47	0.83	14	F	45	0.68
15	F	45	0.73	16	F	45	0.74
17	F	46	0.78	18	F	45	0.61
19	F	45	0.68	20	F	42	0.55
21	F	43	0.59	22	F	43	0.67
23	F	43	0.62	24	F	45	0.70
25	bm F	44	0.61	26	F	44	0.69
27	F	45	0.74	28	bm F	45	0.74
29	F	46	0.76	30	F	39	0.44
31	F	39	0.41	32	bm F	45	0.76
33	F	47	0.81	34	A	52	0.94
35	A	50	0.79	36	A	50	0.82
37	A	49	0.78	38	A	48	0.82
39	A	49	0.73	40	A	48	0.77
41	A	49	0.77	42	A	47	0.71
43	A	47	0.73	44	A	45	0.60
45	A	45	0.58	46	A	48	0.74
47	A	48	0.79	48	A	47	0.64
49	A	47	0.70	50	A	49	0.77
51	A	50	0.80	52	A	48	0.75
53	A	53	1.00	54	A	49	0.75
55	A	45	0.56	56	A	45	0.55
57	A	45	0.60	58	A	53	0.96
59	A	47	0.64	60	bm A	48	0.69
61	A	48	0.77	62	A	48	0.75
63	A	48	0.66	64	A	45	0.63
65	A	47	0.68	66	A	47	0.75
67	A	45	0.61	68	A	47	0.65
69	A	45	0.64	70	A	45	0.68
71	A	45	0.59	72	A	45	0.58
73	A	47	0.68	74	A	45	0.58
75	A	45	0.53	76	A	46	0.62
77	A	45	0.64	78	A	45	0.61
79	A	45	0.56	80	A	45	0.58
81	A	45	0.58	82	A	47	0.68
83	A	43	0.52				

9 additional pinks examined but not measured or weighed

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	47	0.92	2	F	39	0.50
3	F	43	0.69	4	F	43	0.61
5	F	42	0.66	6	F	44	0.73
7	F	44	0.70	8	F	47	0.92
9	F	41	0.60	10	F	44	0.72
11	F	39	0.45	12	F	46	0.83
13	F	41	0.64	14	F	44	0.69
15	F	41	0.59	16	F	40	0.52
17	A	48	0.78	18	A	49	0.88
19	A	46	0.68	20	A	46	0.71
21	A	45	0.77	22	A	47	0.72
23	A	45	0.63	24	A	48	0.82
25	A	48	0.82	26	A	43	0.60
27	A	45	0.77	28	A	39	0.37
29	A	43	0.60	30	A	48	0.85
31	A	45	0.72	32	A	43	0.53
33	A	45	0.75	34	A	43	0.44
35	A	45	0.66	36	A	44	0.60
37	A	51	0.98	38	A	48	0.81

83-188 GREG POINT 0930 03/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM	DOLLY	STICKLE	SILVER	GREENLING
450//129	50//11	2//2	3//0	1//1	1//1

PINK SALMON

NO.			LENGTH	WEIGHT	NO.			LENGTH	WEIGHT
1		A	40	0.36	2		A	43	0.46
3		A	41	0.35	4		A	39	0.25
5		A	41	0.40	6		A	41	0.34
7		A	44	0.51	8		A	44	0.48
9		A	41	0.36	10		A	38	0.29
11		A	41	0.40	12		A	41	0.42
13		A	43	0.43	14		A	41	0.35
15		A	42	0.39	16		A	42	0.38
17	bm	A	42	0.44	18		A	42	0.40
19		A	41	0.35	20		A	45	0.47
21		A	41	0.46	22		A	40	0.36
23		A	39	0.28	24		A	44	0.46
25		A	42	0.39	26		A	42	0.43
27		A	43	0.41	28		A	44	0.45
29		A	43	0.40	30		A	41	0.34
31		A	42	0.35	32		A	41	0.39
33		A	39	0.28	34		A	41	0.38
35		A	44	0.47	36		A	41	0.47
37		A	40	0.31	38		A	40	0.35
39		A	42	0.40	40		A	38	0.29
41		A	42	0.41	42		A	40	0.35
43		A	41	0.37	44		A	43	0.44
45		A	40	0.34	46		A	39	0.28
47		A	42	0.41	48		A	41	0.39
49		A	35	0.20	50		A	42	0.45
51		F	39	0.49	52		F	42	0.51
53		F	39	0.36	54		F	42	0.53
55		F	42	0.50	56	bm	F	40	0.45
57		F	39	0.39	58		F	36	0.29
59		F	39	0.44	60		F	42	0.51
61		F	39	0.42	62		F	38	0.46
63		F	41	0.53	64		F	40	0.46
65		F	40	0.45	66		F	37	0.41
67		F	38	0.40	68		F	38	0.39
69		F	38	0.39	70		F	39	0.43
71		F	37	0.33	72	bm	F	38	0.37
73		F	40	0.60	74		F	40	0.52
75		F	39	0.40	76		F	41	0.50
77		F	40	0.48	78		F	39	0.39
79		F	44	0.66	80		F	40	0.46
81		F	39	0.41	82		F	39	0.44
83		F	40	0.46	84		F	39	0.45
85		F	38	0.39					

44 additional pinks examined but not measured or weighed

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	45	0.64	2	A	38	0.28
3	F	40	0.49	4	F	40	0.57
5	F	40	0.55	6	F	41	0.60
7	F	44	0.67	8	F	38	0.39
9	F	40	0.57	10	F	39	0.53
11	F	39	0.47				

DOLLY VARDEN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	141	30.57	2	F	149	30.39

SILVERSPOTTED SCULPIN

NO.		LENGTH	WEIGHT
1	F	115	14.64

GREENLING SPECIES

NO.		LENGTH	WEIGHT
1	F	205	93.12

83-189 SAVORY BAY 0945 03/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM	COHO	DOLLY	STICKLE	GREAT
70//23	130//43	23//5	5//0	100//0	2//2
STAGHORN	SHINER	SCULPIN SP			
1//1	3//0	3//0			

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	43	0.58	2	F	39	0.44
3	F	44	0.76	4	F	40	0.49
5	F	38	0.40	6	F	38	0.39
7	F	41	0.48	8	F	39	0.42
9	F	41	0.55	10	F	39	0.40
11	F	40	0.45	12	F	40	0.48
13	F	42	0.53	14	F	40	0.47
15	F	37	0.33	16	F	39	0.43
17	F	39	0.45	18	F	42	0.59
19	F	39	0.39	20	F	43	0.53
21	F	40	0.45	22	F	39	0.47
23	F	36	0.31				

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	43	0.62	2	F	45	0.86
3	F	40	0.52	4	F	40	0.52
5	F	40	0.55	6	F	44	0.75
7	F	39	0.53	8	F	35	0.34
9	F	37	0.35	10	F	42	0.65
11	F	40	0.54	12	F	40	0.50
13	F	40	0.50	14	F	42	0.61
15	F	39	0.50	16	F	36	0.41
17	F	41	0.61	18	F	44	0.81
19	F	40	0.58	20	F	41	0.60
21	F	45	0.80	22	F	41	0.60
23	F	41	0.64	24	F	44	0.71
25	F	45	0.70	26	F	40	0.55
27	F	39	0.51	28	F	40	0.53
29	F	41	0.53	30	F	40	0.57
31	F	38	0.38	32	F	40	0.55
33	F	40	0.55	34	F	41	0.61
35	F	36	0.34	36	F	40	0.56
37	F	42	0.64	38	F	40	0.55
39	F	38	0.40	40	F	38	0.40

3 additional chum examined but not measured or weighed

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	102	11.95	2	F	125	19.84
3	F	97	9.70	4	F	92	9.71
5	F	117	15.89				

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	112	22.00	2	F	148	52.52

STAGHORN SCULPIN

NO.		LENGTH	WEIGHT
1	F	113	17.92

83-190 DAISY POINT 1030 03/05/83 150' BEACH SEINE SETS: 1

COHO	FLATFISH	SCULPIN SP
1//0	4//0	6//0

83-191 MARINELLI POINT 1100 03/05/83 150' BEACH SEINE SETS: 1

CHUM	COHO	TUBESNOUT	FLATFISH
1//0	7//0	5//0	1//0

83-192 MARINELLI POINT 1130 03/05/83 150' BEACH SEINE SETS: 1

COHO	DOLLY	STICKLE	GREAT	STAGHORN	TUBESNOUT
28//0	1//0	4//0	1//1	4//4	1//0
BAYPIPE	HERRING	FLATFISH	SCULPIN SP	SHINER	PRICKLE
17//0	1//1	4//0	1//0	98//0	6//0
CRESCENT	TUBENOSE				
4//0	1//1				

GREAT SCULPIN

NO.		LENGTH	WEIGHT
1	F	285	341.70

STAGHORN SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	150	43.85	2	F	162	47.61
3	F	168	61.39	4	F	225	147.36

PACIFIC HERRING

NO.		LENGTH	WEIGHT
1	N	157	38.75

TUBENOSE POACHER

NO.		LENGTH	WEIGHT
1	F	136	4.94

83-202 JUSKATLA INLET 1005 05/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM
2500//280	500//54

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	51	0.78	2	A	53	0.88
3	A	48	0.68	4	A	48	0.61
5	A	48	0.63	6	A	45	0.60
7	A	46	0.60	8	A	46	0.60
9	A	56	1.11	10	A	47	0.58
11	A	47	0.59	12	A	43	0.45
13	A	54	1.03	14	A	48	0.63
15	A	48	0.66	16	A	43	0.52
17	A	51	0.98	18	A	45	0.60
19	A	53	0.91	20	A	44	0.48
21	A	45	0.52	22	A	48	0.70
23	A	45	0.60	24	A	39	0.29
25	A	51	0.77	26	A	45	0.56
27	A	48	0.75	28	A	52	0.79
29	A	46	0.64	30	A	47	0.63
31	A	46	0.59	32	A	53	0.95
33	A	46	0.50	34	A	50	0.78
35	A	47	0.68	36	A	44	0.51
37	A	46	0.67	38	A	42	0.41
39	A	45	0.55	40	A	50	0.79
41	A	55	1.03	42	A	49	0.76
43	A	44	0.47	44	A	42	0.44
45	A	41	0.46	46	A	43	0.43
47	A	43	0.44	48	A	47	0.65
49	A	45	0.51				

231 additional pinks examined but not measured or weighed

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	42	0.44	2	A	42	0.48
3	A	49	0.79	4	A	42	0.45
5	A	49	0.86	6	A	44	0.53
7	A	42	0.43	8	A	45	0.65
9	A	49	0.92	10	A	47	0.61
11	A	46	0.67	12	A	41	0.45
13	A	46	0.66	14	A	41	0.40
15	A	46	0.66	16	A	45	0.57
17	A	43	0.51	18	A	41	0.44
19	A	46	0.68	20	A	39	0.39
21	A	39	0.38	22	A	41	0.50
23	A	41	0.43	24	A	46	0.65

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
25	A	40	0.36	26	A	39	0.32
27	A	50	0.93	28	A	39	0.45
29	A	39	0.37	30	A	42	0.48
31	A	42	0.43	32	A	39	0.27
33	A	39	0.35	34	A	38	0.40
35	A	44	0.56	36	A	42	0.47
37	A	42	0.50	38	A	43	0.52
39	A	43	0.51	40	A	50	0.79
41	A	49	0.83	42	A	42	0.54
43	A	43	0.45	44	A	49	0.90
45	A	41	0.37	46	A	42	0.49
47	A	42	0.52	48	A	41	0.48
49	A	43	0.52	50	A	42	0.51

4 additional chum examined but not measured or weighed

83-203 JUSKATLA INLET 1035 05/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM
500//0	500//0

SOCKEYE	PINK	CHUM	COHO	DOLLY
4//4	2500//0	300//0	5//5	1//1

SOCKEYE SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	77	4.65	2	F	73	3.97
3	F	82	5.85	4	F	105	13.00

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	112	16.32	2	F	98	12.44
3	F	131	25.23	4	F	97	11.40
5	F	100	14.63				

DOLLY VARDEN

NO.		LENGTH	WEIGHT
1	F	110	14.24

83-205 DATLAMEN CREEK 1155 05/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM
1//1	20//20

PINK SALMON

NO.		LENGTH	WEIGHT
1	A	43	0.49

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	50	1.01	2	A	40	0.37
3	A	46	0.65	4	A	49	0.75
5	A	50	0.78	6	A	52	0.83
7	A	40	0.29	8	A	41	0.34
9	A	41	0.37	10	A	38	0.29
11	A	40	0.36	12	A	40	0.35
13	A	47	0.70	14	A	45	0.60
15	A	39	0.35	16	A	54	1.12
17	A	49	0.66	18	A	54	1.04
19	A	49	0.72	20	A	41	0.37

83-206 JUSKATLA BAY 1300 05/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM	COHO	GREAT
500//0	100//4	2//2	1//1

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	42	0.51	2	F	47	0.94
3	F	49	1.20	4	F	52	1.38

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	95	9.69	2	F	118	17.72

GREAT SCULPIN

NO.		LENGTH	WEIGHT
1	F	116	24.84

83-207 MAMIN ISLAND 1350 05/05/83 150' BEACH SEINE SETS: 1

CHUM
31//31

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	46	0.65	2	A	44	0.66
3	A	41	0.46	4	A	47	0.74
5	A	47	0.77	6	A	43	0.52
7	A	44	0.55	8	A	44	0.58
9	A	41	0.54	10	A	47	0.77
11	A	45	0.68	12	A	41	0.50
13	A	47	0.71	14	A	42	0.46
15	A	42	0.54	16	A	43	0.53
17	A	46	0.72	18	A	41	0.50
19	A	43	0.54	20	A	45	0.70
21	A	42	0.54	22	A	44	0.60
23	A	40	0.43	24	A	48	0.85
25	A	44	0.55	26	A	41	0.52
27	A	39	0.35	28	A	44	0.65
29	A	39	0.35	30	A	45	0.65
31	A	41	0.47				

83-208 MAMIN ISLAND 1415 05/05/83 150' BEACH SEINE SETS: 1

GREAT	STAGHORN
2//2	9//9

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	160	71.28	2	F	124	28.16

STAGHORN SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	233	142.20	2	F	224	139.04
3	F	162	64.97	4	F	173	62.12
5	F	156	46.51	6	F	123	24.73
7	F	122	19.68	8	F	108	12.70
9	F	102	11.87				

83-209 COWHOE BAY 1440 05/05/83 150' BEACH SEINE SETS: 1

CHUM	FLATFISH	CRESCENT	SCULPIN SP
5//0	3//0	3//0	10//0

83-210 COWHOE BAY 1515 05/05/83 150' BEACH SEINE SETS: 1

CHUM	COHO
600//44	4//4

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	48	0.75	2	A	48	0.79
3	A	45	0.68	4	A	49	0.84
5	A	42	0.48	6	A	44	0.58
7	A	47	0.77	8	A	45	0.67
9	A	45	0.71	10	A	45	0.71
11	A	47	0.78	12	A	42	0.54
13	A	43	0.67	14	A	47	0.74
15	A	49	0.91	16	A	43	0.61
17	A	46	0.76	18	A	42	0.54
19	A	45	0.68	20	A	44	0.62
21	A	48	0.90	22	A	46	0.76
23	A	44	0.66	24	A	46	0.64
25	A	43	0.47	26	A	44	0.62
27	A	45	0.74	28	A	46	0.74
29	A	50	0.98	30	A	44	0.72
31	A	45	0.74	32	A	46	0.79
33	A	46	0.77	34	A	45	0.65
35	A	45	0.70				

9 additional chum examined but not measured or weighed

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	73	4.92	2	F	98	11.45
3	F	98	11.27	4	F	110	15.86

83-211 OHALA ISLAND 1600 05/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM
500//0	500//0

83-214 SHANNON BAY 0856 06/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM
150//8	1150//65

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	46	0.82	2	F	45	0.78
3	F	46	0.85	4	F	43	0.60
5	F	43	0.63	6	F	44	0.67
7	F	43	0.45	8	A	46	0.53

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	40	0.58	2	F	43	0.75
3	F	37	0.51	4	F	38	0.49
5	F	40	0.64	6	F	38	0.53
7	F	42	0.68	8	F	40	0.61
9	F	40	0.58	10	F	36	0.43
11	F	42	0.67	12	F	39	0.59
13	F	38	0.51	14	F	37	0.42
15	F	40	0.71	16	F	40	0.55
17	F	37	0.40	18	F	38	0.56
19	F	42	0.67	20	F	36	0.39
21	F	38	0.52	22	F	47	1.04
23	F	38	0.50	24	F	43	0.75
25	F	39	0.50	26	F	41	0.66
27	F	42	0.74	28	F	36	0.46
29	F	40	0.58	30	F	39	0.56
31	F	41	0.63	32	F	39	0.51
33	F	38	0.46	34	A	44	0.46
35	bm A	49	0.74	36	A	44	0.52
37	A	43	0.48	38	A	39	0.42
39	A	42	0.43	40	A	42	0.41
41	A	45	0.60	42	A	48	0.62
43	A	43	0.46	44	A	42	0.47
45	A	40	0.37	46	A	43	0.46
47	A	40	0.40	48	A	43	0.49
49	A	42	0.47	50	A	40	0.40
51	A	46	0.64	52	A	46	0.52
53	A	42	0.37	54	A	41	0.42
55	A	40	0.39	56	A	43	0.49
57	A	43	0.44	58	A	39	0.33
59	A	43	0.49	60	A	42	0.45
61	A	44	0.51	62	A	41	0.32
63	A	40	0.34	64	A	42	0.40
65	A	44	0.46				

83-215 SALT LAKE 0940 06/05/83 150' BEACH SEINE SETS: 1

SOCKEYE	PINK	CHUM
2//2	500//22	1000//47

SOCKEYE SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	72	3.61	2	F	83	5.47

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	44	0.54	2	A	44	0.50
3	A	47	0.59	4	A	49	0.81
5	A	45	0.48	6	A	43	0.47
7	A	40	0.44	8	A	43	0.47
9	A	47	0.62	10	A	47	0.60
11	F	40	0.44	12	F	40	0.37
13	F	42	0.51	14	F	41	0.48
15	F	38	0.38	16	F	40	0.39
17	F	40	0.43	18	F	45	0.68
19	F	43	0.57	20	F	39	0.40
21	F	40	0.45	22	F	50	0.83

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	49	0.46	2	A	39	0.35
3	A	42	0.40	4	A	42	0.45
5	A	43	0.57	6	A	43	0.44
7	A	40	0.42	8	A	42	0.41
9	A	43	0.53	10	A	41	0.48
11	A	41	0.45	12	A	42	0.47
13	A	45	0.55	14	A	41	0.44
15	A	42	0.45	16	A	46	0.64
17	A	42	0.41	18	A	40	0.40
19	A	43	0.55	20	A	45	0.53
21	A	47	0.75	22	A	44	0.53
23	A	44	0.56	24	A	42	0.42
25	A	44	0.56	26	F	39	0.37
27	F	39	0.47	28	F	42	0.48
29	F	42	0.51	30	F	41	0.49
31	F	38	0.40	32	F	42	0.55
33	F	42	0.55	34	F	39	0.38
35	F	40	0.40	36	F	37	0.36
37	F	38	0.39	38	F	40	0.48
39	F	40	0.44	40	F	46	0.84
41	F	40	0.42	42	F	39	0.40
43	F	41	0.45	44	F	38	0.38
45	F	38	0.37	46	F	41	0.49
47	F	43	0.54				

83-216 AWUN BAY 1015 06/05/83 150' BEACH SEINE SETS: 1

CHUM
200//70

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	40	0.34	2	A	42	0.46
3	A	37	0.27	4	A	48	0.82
5	A	44	0.52	6	A	40	0.36
7	A	45	0.58	8	A	40	0.38
9	A	42	0.48	10	A	41	0.45
11	A	42	0.48	12	A	43	0.42
13	A	37	0.28	14	A	49	0.70
15	A	40	0.37	16	A	42	0.43
17	A	40	0.39	18	A	43	0.42
19	A	39	0.30	20	A	41	0.46
21	A	40	0.41	22	A	43	0.45
23	A	41	0.46	24	A	39	0.38
25	A	40	0.35	26	A	41	0.41
27	A	39	0.32	28	A	41	0.40
29	A	41	0.42	30	A	42	0.42
31	A	39	0.39	32	A	38	0.28
33	A	37	0.28	34	F	44	0.69
35	F	40	0.51	36	F	38	0.45
37	F	42	0.56	38	F	41	0.55
39	F	40	0.50	40	F	40	0.55
41	F	40	0.53	42	F	44	0.69
43	F	43	0.66	44	F	43	0.66
45	F	37	0.29	46	F	38	0.46
47	F	38	0.42	48	F	37	0.33
49	F	40	0.52	50	F	42	0.56
51	F	41	0.55	52	F	39	0.48
53	F	40	0.56	54	F	40	0.46
55	F	41	0.56	56	F	40	0.44
57	F	41	0.53	58	F	40	0.43
59	F	42	0.58	60	F	43	0.63
61	F	40	0.47	62	F	39	0.48
63	F	40	0.57	64	F	38	0.41
65	F	42	0.63	66	F	38	0.38
67	F	37	0.35	68	F	39	0.49
69	F	38	0.47	70	F	41	0.58

83-217 AWUN BAY 1050 06/05/83 150' BEACH SEINE SETS: 1

PINK 60//4 CHUM 71//71

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	48	0.71	2	F	40	0.50
3	F	50	0.86	4	A	48	0.57

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	41	0.41	2	A	40	0.40
3	A	43	0.48	4	A	44	0.53
5	A	45	0.54	6	A	43	0.44
7	A	42	0.41	8	A	45	0.51
9	A	46	0.58	10	A	45	0.60
11	A	43	0.46	12	A	43	0.46
13	A	42	0.50	14	A	43	0.51
15	A	41	0.38	16	A	45	0.55
17	A	45	0.51	18	A	40	0.31
19	A	40	0.40	20	A	43	0.48
21	A	40	0.39	22	A	41	0.48
23	A	42	0.47	24	A	40	0.44
25	A	39	0.35	26	A	41	0.40
27	A	46	0.47	28	A	45	0.54
29	A	43	0.47	30	A	44	0.46
31	A	42	0.47	32	A	42	0.51
33	A	41	0.46	34	A	40	0.45
35	F	40	0.51	36	F	41	0.49
37	F	43	0.55	38	F	38	0.39
39	F	41	0.50	40	F	44	0.67
41	F	39	0.48	42	F	38	0.39
43	F	42	0.53	44	F	43	0.56
45	F	41	0.50	46	F	42	0.56
47 bm	F	39	0.45	48	F	41	0.40
49	F	39	0.44	50	F	43	0.59
51	F	37	0.34	52	F	40	0.41
53	F	42	0.51	54	F	38	0.37
55	F	42	0.50	56	F	40	0.41
57	F	40	0.52	58	F	41	0.50
59	F	39	0.40	60	F	41	0.55
61	F	38	0.55	62	F	38	0.42
63	F	39	0.43	64	F	38	0.38
65	F	43	0.49	66	F	40	0.50
67	F	43	0.61	68	F	38	0.34
69	F	47	0.82	70	F	46	0.71
71	F	41	0.53				

83-218 AWUN BAY 1120 06/05/83 150' BEACH SEINE SETS: 1

PINK	COHO
3//3	1//1

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	53	0.91	2	A	50	0.70
3	A	53	0.82				

COHO SALMON

NO.		LENGTH	WEIGHT
1	F	105	13.29

83-219 McCLINTON BAY 1320 06/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM	COHO	STAGHORN
15//4	285//76	2//2	1//1

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	50	0.71	2	A	52	0.82
3	F	42	0.58	4	F	45	0.71

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	49	0.81	2	A	45	0.63
3	A	47	0.70	4	A	47	0.75
5	A	44	0.55	6	A	41	0.45
7	A	47	0.69	8	A	49	0.89
9	A	43	0.44	10	A	47	0.70
11	A	46	0.72	12	A	46	0.63
13	A	44	0.54	14	A	45	0.60
15	A	39	0.39	16	A	42	0.42
17	A	44	0.57	18	A	40	0.39
19	A	40	0.43	20	A	40	0.42
21	A	42	0.43	22	A	41	0.51
23	A	44	0.54	24	A	43	0.49
25	A	47	0.75	26	A	39	0.41
27	A	42	0.49	28	A	43	0.51
29	A	41	0.47	30	A	40	0.43
31	A	40	0.42	32	A	44	0.42
33	A	42	0.48	34	A	43	0.54
35	A	43	0.53	36	A	41	0.45
37	A	40	0.45	38	F	43	0.63
39	F	42	0.74	40	F	41	0.60
41	F	45	0.80	42	F	40	0.52
43	F	40	0.50	44	F	39	0.49
45	F	38	0.43	46	F	40	0.56
47	F	42	0.55	48	F	41	0.65

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
49	F	40	0.53	50	F	38	0.44
51	F	41	0.62	52	F	39	0.47
53	F	40	0.48	54	F	41	0.57
55	F	38	0.42	56	F	42	0.59
57	F	43	0.61	58	F	41	0.57
59	F	41	0.61	60	F	44	0.84
61	F	44	0.79	62	F	46	0.89
63	F	46	0.82	64	F	42	0.60
65	F	45	0.71	66	F	42	0.65
67	F	44	0.76	68	F	43	0.61
69	F	38	0.54	70	F	45	0.75
71	F	41	0.57	72	F	43	0.73
73	F	43	0.67	74	F	40	0.48
75	F	43	0.70	76	F	41	0.55

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	60	2.45	2	F	60	2.42

STAGHORN SCULPIN

NO.		LENGTH	WEIGHT
1	F	140	30.81

83-220 DINAN BAY 1400 06/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM	GREAT
5//1	495//80	1//1

PINK SALMON

NO.		LENGTH	WEIGHT
1	A	48	0.84

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	44	0.58	2	A	43	0.55
3	A	44	0.60	4	A	43	0.50
5	A	45	0.65	6	A	43	0.51
7	A	45	0.65	8	A	40	0.34
9	A	42	0.49	10	A	42	0.51
11	A	42	0.52	12	A	44	0.57
13	A	41	0.42	14	A	48	0.83
15	A	44	0.53	16	A	48	0.79
17	A	43	0.57	18	A	40	0.40
19	A	43	0.50	20	A	42	0.54
21	A	43	0.51	22	A	45	0.58
23	A	44	0.57	24	A	45	0.61
25	A	44	0.57	26	A	43	0.46
27	A	43	0.58	28	A	40	0.44
29	A	40	0.40	30	A	42	0.51
31	A	41	0.43	32	A	45	0.66
33	A	42	0.51	34	A	41	0.51
35	A	40	0.43	36	A	44	0.58
37	A	41	0.51	38	F	45	0.68
39	F	43	0.59	40	F	41	0.38
41	F	40	0.47	42	F	40	0.40
43	F	39	0.46	44	F	45	0.55
45	F	45	0.68	46	F	40	0.41
47	F	40	0.43	48	F	39	0.44
49	F	43	0.55	50	F	37	0.34
51	F	44	0.57	52	F	39	0.40
53	F	38	0.35	54	F	39	0.34
55	F	43	0.49	56	F	45	0.65
57	F	44	0.52	58	F	45	0.74
59	F	41	0.48	60	F	39	0.41
61	F	42	0.57	62	F	39	0.43
63	F	40	0.49	64	F	38	0.37
65	F	39	0.35	66	F	40	0.39
67	F	43	0.60	68	F	41	0.45
69	F	46	0.62	70	F	40	0.45
71	F	43	0.55	72	F	38	0.39
73	F	40	0.37	74	F	55	1.27

6 additional chum examined but not measured or weighed

GREAT SCULPIN

NO.		LENGTH	WEIGHT
1	F	140	45.30

83-221 MUTUS BEACH 1420 06/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM
3200//75	300//6

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	48	0.64	2	A	54	0.98
3	A	48	0.68	4	A	52	0.78
5	A	50	0.77	6	A	50	0.76
7	A	48	0.69	8	A	48	0.67
9	A	47	0.65	10	A	45	0.50
11	A	48	0.68	12	A	45	0.62
13	A	48	0.67	14	A	51	0.76
15	A	52	0.87	16	A	48	0.69
17	A	52	0.77	18	A	53	0.88
19	A	47	0.66	20	A	57	1.12
21	A	57	1.06	22	A	52	0.83
23	A	50	0.71	24	A	51	0.76
25	A	54	0.96	26	A	52	0.86
27	A	50	0.71	28	A	51	0.82
29	A	53	0.89	30	A	52	0.80
31	A	48	0.66	32	A	49	0.70
33	A	55	1.01	34	A	51	0.79
35	A	51	0.80	36	A	49	0.71
37	A	49	0.64	38	A	48	0.63
39	A	53	0.87	40	A	53	0.79
41	A	50	0.84	42	A	43	0.51
43	A	55	1.05	44	A	50	0.69
45	A	51	0.66	46	A	50	0.74
47	A	49	0.75	48	A	48	0.67
49	A	55	0.96	50	A	50	0.74
51	A	48	0.59	52	A	52	0.85
53	A	48	0.58	54	A	53	0.89
55	A	49	0.65				

20 additional pinks examined but not measured or weighed

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	47	0.72	2	A	44	0.63
3	A	46	0.71				

3 additional chum examined but not measured or weighed

83-222 GREG POINT 0900-1500 08/05/83 150' BEACH SEINE SETS: 11

SOCKEYE	PINK	CHUM	COHO	DOLLY	CUTTHROAT
1//0	142//0	204//0	5//5	4//4	5//2
STICKLE	STAGHORN	SILVER	TUBESNOUT	BAYPIPE	SEBASTES
4//0	4//0	8//0	3//0	5//0	1//0
FLATFISH	GREENLING	CRESCENT	SHINER	SCULPIN SP	
2//0	1//0	5//0	6//0	7//0	

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	120	N/A	2	N	90	N/A
3	N	118	N/A	4	N	110	N/A
5	N	96	N/A				

DOLLY VARDEN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	456	857.50	2	N	110	N/A
3	N	123	N/A	4	N	143	N/A

COASTAL CUTTHROAT TROUT

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	262	165.60	2	N	275	N/A

83-224 MARINELLI POINT 0935 09/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM
7//0	23//23

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	46	0.94	2	F	45	0.89
3	F	44	0.86	4	F	42	0.76
5	F	44	0.89	6	F	44	0.86
7	F	44	0.85	8	F	48	1.20
9	F	48	1.11	10	A	46	0.65
11	A	48	0.68	12	A	48	0.70
13	A	43	0.41	14	A	45	0.48
15	A	45	0.60	16	A	45	0.59
17	A	50	0.70	18	A	51	0.81
19	A	45	0.49	20	A	47	0.62
21	A	40	0.35	22	A	42	0.43
23	A	46	0.53				

83-225 SAVORY BAY 1010 09/05/83 150' BEACH SEINE SETS: 1

CUTTHROAT	STICKLE	BAYPIPE
4//0	10//0	25//0

83-226 GREG POINT 1100 09/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM	GREAT
1//1	2//2	3//3

PINK SALMON

NO.		LENGTH	WEIGHT
1	F	45	0.82

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	43	0.49	2	A	44	0.49

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	117	23.64	2	F	120	23.06
3	F	143	44.78				

83-227 NICE BEACH 1130 09/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM	GREAT	MASKED
25//3	475//60	1//1	2//2

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	43	0.81	2	F	57	1.89
3	A	45	0.65				

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	46	1.08	2	F	43	0.97
3	F	42	0.88	4	F	41	0.74
5	F	42	0.83	6	F	44	0.98
7	F	45	1.09	8	F	39	0.66
9	F	48	1.32	10	F	49	1.36
11	F	40	0.65	12	F	43	0.96
13	F	55	1.76	14	F	41	0.82
15	F	44	1.02	16	F	55	1.84
17	F	47	1.20	18	F	48	1.23
19	F	52	1.63	20	F	53	1.67
21	F	47	1.09	22	F	46	1.14
23	F	46	1.14	24	F	45	1.15
25	F	51	1.57	26	F	43	0.97
27	F	47	0.85	28	F	45	1.05
29	F	44	1.05	30	F	44	1.03
31	A	48	0.85	32	A	46	0.81
33	A	55	1.26	34	A	56	1.44
35	A	46	0.77	36	A	47	0.76
37	A	46	0.70	38	A	49	0.83
39	A	45	0.62	40	A	49	0.88
41	A	50	0.97	42	A	47	0.74
43	A	47	0.89	44	A	49	0.92
45	A	48	0.85	46	A	50	0.92
47	A	54	1.21	48	A	47	0.74
49	A	46	0.72	50	A	49	0.92
51	A	51	1.03	52	A	42	0.63
53	A	43	0.54	54	A	50	1.08
55	A	45	0.77	56	A	50	0.90
57	A	38	0.34	58	A	46	0.78
59	A	49	0.92	60	A	49	0.92

GREAT SCULPIN

NO.		LENGTH	WEIGHT
1	F	141	41.45

MASKED GREENLING

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	182	59.97	2	F	193	84.47

83-228 BIZARRE BEACH 1210 09/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM	COHO	DOLLY	SILVER
100//10	100//19	4//4	25//14	1//1

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	49	0.71	2	A	55	0.95
3	A	68	1.95	4	A	41	0.37
5	A	51	0.72	6	A	46	0.60
7	A	47	0.65	8	F	40	0.66
9	F	42	0.72	10	F	54	1.38

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	46	0.64	2	A	45	0.64
3	A	45	0.55	4	A	44	0.49
5	A	43	0.48	6	A	44	0.49
7	A	45	0.52	8	A	50	0.77
9	F	50	1.39	10	F	41	0.78
11	F	45	0.99	12	F	43	0.77
13	F	49	1.17	14	F	45	1.01
15	F	40	0.66	16	F	45	0.91
17	F	41	0.73	18	F	42	0.77
19	F	42	0.80				

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	144	N/A	2	N	125	N/A
3	N	153	N/A	4	N	118	N/A

DOLLY VARDEN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	165	N/A	2	N	172	N/A
3	N	200	N/A	4	N	162	N/A
5	N	165	N/A	6	N	164	N/A
7	N	175	N/A	8	N	165	N/A
9	N	152	N/A	10	N	155	N/A
11	N	213	N/A	12	N	253	N/A
13	N	160	N/A	14	N	154	N/A

SILVERSPOTTED SCULPIN

NO.		LENGTH	WEIGHT
1	F	108	11.59

83-229 MUTUS BEACH 1345 09/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM
120//62	30//15

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	49	1.09	2	F	46	0.97
3	F	45	0.84	4	F	47	0.93
5	F	52	1.18	6	F	52	1.09
7	F	47	0.96	8	F	48	1.01
9	F	50	1.08	10	F	54	1.37
11	F	51	0.97	12	F	50	1.10
13	F	49	1.10	14	F	52	1.09
15	F	49	1.00	16	F	46	0.88
17	F	48	0.95	18	F	46	0.87
19	F	50	1.10	20	F	47	0.95
21	F	50	1.03	22	F	48	1.11
23	F	54	1.31	24	F	49	1.00
25	F	50	1.07	26	F	45	0.79
27	F	49	1.01	28	F	53	1.25
29	F	45	0.76	30	F	48	0.94
31	F	49	0.97	32	F	50	1.06
33	A	51	0.79	34	A	50	0.70
35	A	50	0.77	36	A	50	0.82
37	A	50	0.82	38	A	52	0.84
39	A	50	0.72	40	A	50	0.79
41	A	51	0.85	42	A	55	0.94
43	A	51	0.89	44	A	53	0.88
45	A	56	1.03	46	A	49	0.75
47	A	50	0.74	48	A	48	0.58
49	A	52	0.80	50	A	50	0.81
51	A	50	0.70	52	A	52	0.81
53	A	48	0.64	54	A	53	0.80
55	A	48	0.59	56	A	51	0.75
57	A	47	0.59	58	A	50	0.67
59	A	48	0.61	60	A	50	0.76
61	A	48	0.67	62	A	49	0.66

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	43	0.86	2	F	42	0.73
3	F	41	0.65	4	F	41	0.69
5	F	45	0.83	6	F	39	0.57
7	F	41	0.70	8	A	45	0.56
9	A	51	0.80	10	A	42	0.44
11	A	45	0.56	12	A	45	0.57
13	A	42	0.45	14	A	40	0.41
15	A	42	0.51				

83-230 PARKER POINT 1410 09/05/83 150' BEACH SEINE SETS: 1

PINK 1200//66 CHUM 300//16

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	53	1.30	2	F	59	1.86
3	F	57	1.58	4	F	57	1.71
5	F	66	2.76	6	F	53	1.35
7	F	49	1.08	8	F	52	1.23
9	F	48	1.13	10	F	56	1.50
11	F	52	1.30	12	F	48	0.91
13	F	54	1.44	14	F	53	1.27
15	F	57	1.65	16	F	56	1.43
17	F	51	1.12	18	F	49	1.07
19	F	51	1.24	20	F	50	1.13
21	F	51	1.24	22	F	55	1.50
23	F	50	1.11	24	F	52	1.20
25	F	52	1.25	26	F	51	1.27
27	F	57	1.70	28	F	58	1.76
29	F	53	1.31	30	F	51	1.23
31	F	51	1.15	32	F	52	1.21
33	F	52	1.18	34	F	46	0.97
35	F	53	1.34	36	F	51	1.20
37	F	51	1.24	38	A	58	1.13
39	A	55	1.10	40	A	50	0.86
41	A	53	0.94	42	A	N/A	1.33
43	A	53	0.98	44	A	52	0.98
45	A	54	0.99	46	A	50	0.83
47	A	55	1.07	48	A	57	1.08
49	A	55	0.92	50	A	47	0.68
51	A	58	1.20	52	A	54	0.95
53	A	50	0.78	54	A	49	0.74
55	A	53	0.98	56	A	56	1.21
57	A	54	1.19	58	A	50	0.79
59	A	49	0.68	60	A	58	1.34
61	A	55	1.13	62	A	67	1.56
63	A	52	0.92	64	A	59	1.24
65	A	50	0.86	66	A	50	0.81

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	43	0.72	2	F	42	0.68
3	F	39	0.51	4	F	42	0.70
5	F	41	0.64	6	F	39	0.62
7	A	44	0.49	8	A	43	0.45
9	A	40	0.44	10	A	40	0.37
11	A	36	0.45	12	A	39	0.44
13	A	40	0.54	14	A	40	0.37
15	A	N/A	0.78	16	A	40	0.45

83-231 DAWSON ISLANDS 1450 09/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM
60//21	190//67

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	46	0.92	2	F	44	0.77
3	F	48	1.02	4	F	52	1.08
5	F	44	0.76	6	F	45	0.78
7	F	47	0.95	8	F	49	1.09
9	F	44	0.78	10	F	45	0.80
11	A	46	0.69	12	A	45	0.64
13	A	47	0.64	14	A	49	0.77
15	A	45	0.56	16	A	49	0.62
17	A	50	0.81	18	A	51	0.87
19	A	56	1.14	20	A	56	1.18
21	A	55	1.07				

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	45	0.74	2	F	40	0.62
3	F	40	0.64	4	F	42	0.74
5	F	40	0.64	6	F	39	0.52
7	F	41	0.66	8	F	37	0.40
9	F	39	0.55	10	F	42	0.77
11	F	37	0.44	12	F	36	0.53
13	F	42	0.72	14	F	38	0.46
15	F	43	0.74	16	F	39	0.54
17	F	40	0.63	18	F	40	0.59
19	F	39	0.59	20	F	39	0.50
21	F	38	0.55	22	F	41	0.69
23	F	43	0.77	24	F	41	0.55
25	F	39	0.55	26	F	38	0.43
27	F	41	0.67	28	F	44	0.82
29	F	41	0.61	30	F	37	0.40
31	F	40	0.49	32	F	40	0.54
33	F	43	0.79	34	A	40	0.43
35	A	47	0.71	36	A	50	0.92
37	A	45	0.71	38	A	42	0.47
39	A	43	0.50	40	A	49	0.85
41	A	40	0.32	42	A	40	0.42
43	A	40	0.41	44	A	41	0.40
45	A	42	0.49	46	A	49	0.75
47	A	40	0.44	48	A	39	0.27
49	A	40	0.42	50	A	41	0.48
51	A	45	0.73	52	A	57	0.85
53	A	44	0.55	54	A	42	0.48
55	A	50	0.83	56	A	48	0.69
57	A	42	0.47	58	A	40	0.39
59	A	43	0.47	60	A	42	0.49
61	A	39	0.36	62	A	40	0.38
63	A	41	0.43	64	A	41	0.41
65	A	43	0.56	66	A	45	0.60
67	A	40	0.41				

83-232 ROSS BEACH 1515 09/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM	GREAT
3//3	40//40	2//2

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	43	0.74	2	F	39	0.57
3	A	57	1.11				

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	41	0.68	2	F	39	0.59
3	F	42	0.75	4	F	40	0.61
5	F	39	0.62	6	F	41	0.72
7	F	42	0.80	8	F	39	0.63
9	F	45	0.87	10	F	42	0.68
11	F	40	0.59	12	F	40	0.55
13	F	38	0.52	14	F	40	0.64
15	F	36	0.48	16	F	37	0.53
17	F	43	0.67	18	F	41	0.72
19	F	39	0.60	20	F	41	0.69
21	F	39	0.55	22	F	39	0.53
23	F	43	0.78	24	A	42	0.39
25	A	42	0.40	26	A	41	0.45
27	A	44	0.51	28	A	43	0.45
29	A	40	0.38	30	A	40	0.34
31	A	37	0.29	32	A	45	0.56
33	A	40	0.42	34	A	40	0.47
35	A	47	0.66	36	A	46	0.60
37	A	41	0.39	38	A	45	0.51
39	A	44	0.47	40	A	41	0.40

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	100	19.75	2	F	113	21.93

83-233 FERGUSON BAY 1610 09/05/83 150' BEACH SEINE SETS: 1

CHUM	GREAT
73//73	2//2

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	45	0.85	2	F	45	0.87
3	F	46	0.95	4	F	45	0.92
5	F	44	0.79	6	F	40	0.65
7	F	42	0.72	8	F	47	1.05
9	F	41	0.62	10	F	40	0.61
11	F	42	0.65	12	F	46	0.99
13	F	43	0.70	14	F	43	0.76
15	F	45	0.91	16	F	41	0.68
17	F	40	0.54	18	F	45	0.82
19	F	47	1.01	20	F	41	0.71
21	F	43	0.71	22	F	46	0.93
23	F	47	0.97	24	F	42	0.70
25	F	44	0.93	26	F	41	0.68
27	F	43	0.76	28	F	37	0.42
29	F	43	0.73	30	F	44	0.83
31	F	44	0.78	32	F	41	0.63
33	F	43	0.84	34	F	42	0.70
35	F	41	0.59	36	A	43	0.52
37	A	48	0.84	38	A	45	0.67
39	A	45	0.64	40	A	48	0.77
41	A	49	0.79	42	A	48	0.80
43	A	48	0.83	44	A	45	0.73
45	A	49	0.80	46	A	46	0.73
47	A	46	0.69	48	A	45	0.74
49	A	42	0.54	50	A	48	0.79
51	A	41	0.50	52	A	44	0.57
53	A	42	0.47	54	A	49	0.91
55	A	44	0.56	56	A	45	0.63
57	A	48	0.50	58	A	38	0.40
59	A	43	0.51	60	A	45	0.63
61	A	43	0.55	62	A	50	1.00
63	A	47	0.70	64	A	44	0.56
65	A	46	0.62	66	A	45	0.61
67	A	47	0.69	68	A	46	0.71
69	A	44	0.61	70	A	47	0.62
71	A	45	0.63	72	A	47	0.68
73	A	40	0.40				

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	95	11.65	2	F	123	28.40

83-235 MARINELLI POINT 2000 09/05/83 150' BEACH SEINE SETS: 1

COHO	PRICKLE	SHINER
12//0	4//0	2//0

83-236 MARINELLI POINT 2030 09/05/83 150' BEACH SEINE SETS: 1

COHO	STICKLE	BAYPIPE
17//0	2//0	10//0

83-237 MARINELLI POINT 2100 09/05/83 150' BEACH SEINE SETS: 1

COHO	STICKLE	HERRING
215//215	1//0	31//31

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	98	10.15	2	F	86	6.87
3	N	128	21.89	4	N	97	N/A
5	N	93	N/A	6	N	95	N/A
7	N	113	N/A	8	N	115	16.16
9	N	103	N/A	10	N	114	N/A
11	N	114	N/A	12	N	115	N/A
13	N	120	N/A	14	N	100	N/A
15	N	110	N/A	16	N	102	N/A
17	N	98	N/A	18	N	109	N/A
19	N	138	N/A	20	N	128	N/A
21	N	104	N/A	22	N	108	N/A
23	N	108	N/A	24	N	112	N/A
25	N	102	N/A	26	N	108	N/A
27	N	109	N/A	28	N	99	N/A
29	N	89	N/A	30	N	130	N/A
31	N	102	N/A	32	N	139	N/A
33	N	121	18.14	34	N	111	N/A
35	N	110	N/A	36	N	109	N/A
37	N	106	N/A	38	N	109	N/A
39	N	109	N/A	40	N	111	N/A
41	N	102	N/A	42	N	119	N/A
43	N	105	N/A	44	N	104	N/A
45	N	101	N/A	46	N	125	21.28
47	N	129	21.11	48	N	110	N/A
49	N	128	N/A	50	N	101	N/A
51	N	105	N/A	52	N	101	N/A
53	N	88	N/A	54	N	108	N/A

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
55	N	106	N/A	56	N	96	N/A
57	N	109	N/A	58	N	115	N/A
59	N	105	N/A	60	N	105	N/A
61	N	108	N/A	62	N	121	N/A
63	N	90	N/A	64	N	96	N/A
65	N	122	19.19	66	N	119	N/A
67	N	115	N/A	68	N	110	N/A
69	N	108	N/A	70	N	108	N/A
71	N	128	N/A	72	N	111	N/A
73	N	109	N/A	74	N	105	N/A
75	N	102	N/A	76	N	92	N/A
77	N	115	N/A	78	N	95	N/A
79	N	110	N/A	80	N	92	N/A
81	N	119	N/A	82	N	120	N/A
83	N	95	N/A	84	N	104	N/A
85	N	105	N/A	86	N	92	N/A
87	N	101	N/A	88	N	99	N/A
89	N	118	16.36	90	N	83	N/A
91	N	108	N/A	92	N	102	N/A
93	N	110	N/A	94	N	110	N/A
95	N	110	N/A	96	N	104	N/A
97	N	130	N/A	98	N	109	N/A
99	N	105	N/A	100	N	105	N/A
101	N	119	N/A	102	N	115	N/A
103	N	102	N/A	104	N	90	N/A
105	N	101	N/A	106	N	122	N/A
107	N	110	N/A	108	N	104	N/A
109	N	115	N/A	110	N	108	N/A
111	N	83	N/A	112	N	100	N/A
113	N	95	N/A	114	N	102	N/A
115	N	106	N/A	116	N	90	N/A
117	N	103	N/A	118	N	135	N/A
119	N	118	15.91	120	N	117	17.64
121	N	111	N/A	122	N	115	N/A
123	N	109	N/A	124	N	104	N/A
125	N	110	N/A	126	N	102	N/A
127	N	100	N/A	128	N	102	N/A
129	N	95	N/A	130	N	115	N/A
131	N	101	N/A	132	N	115	N/A
133	N	110	N/A	134	N	100	N/A
135	N	102	N/A	136	N	109	N/A
137	N	142	N/A	138	N	116	15.26
139	N	111	N/A	140	N	111	N/A
141	N	122	N/A	142	N	121	N/A
143	N	98	N/A	144	N	109	N/A
145	N	95	N/A	146	N	95	N/A

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
147	N	94	N/A	148	N	102	N/A
149	N	110	N/A	150	N	114	N/A
151	N	134	N/A	152	N	115	N/A
153	N	100	N/A	154	N	99	N/A
155	N	99	N/A	156	N	109	N/A
157	N	112	N/A	158	N	100	N/A
159	N	101	N/A	160	N	113	14.77
161	N	103	N/A	162	N	92	N/A
163	N	130	N/A	164	N	132	22.66
165	N	120	N/A	166	N	112	N/A
167	N	111	N/A	168	N	113	N/A
169	N	100	N/A	170	N	106	N/A
171	N	102	N/A	172	N	100	N/A
173	N	129	N/A	174	N	110	N/A
175	N	110	N/A	176	N	108	N/A
177	N	102	N/A	178	N	115	N/A
179	N	90	N/A	180	N	90	N/A
181	N	95	N/A	182	N	108	N/A
183	N	110	N/A	184	N	90	N/A
185	N	82	N/A	186	N	133	N/A
187	N	125	20.79	188	N	120	N/A
189	N	124	N/A	190	N	115	N/A
191	N	114	N/A	192	N	109	N/A
193	N	120	N/A	194	N	105	N/A
195	N	110	N/A	196	N	95	N/A
197	N	95	10.98	198	N	110	14.07
199	N	112	14.49	200	N	88	7.40
201	N	102	13.67	202	N	105	13.18
203	N	108	14.38	204	N	100	11.49
205	N	93	9.44	206	N	98	10.62
207	N	100	12.48	208	N	118	18.86
209	N	107	10.40	210	N	100	12.06
211	N	87	7.80	212	N	96	10.66
213	N	110	15.08	214	N	97	10.04
215	N	90	8.83				

PACIFIC HERRING

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	156	N/A	2	F	145	N/A
3	F	160	N/A	4	F	180	N/A
5	F	159	N/A	6	F	156	N/A
7	F	145	N/A	8	F	140	N/A
9	F	146	N/A	10	F	151	N/A
11	F	138	N/A	12	F	148	N/A
13	F	175	N/A	14	F	180	N/A
15	F	156	N/A	16	F	141	N/A
17	F	140	N/A	18	F	159	N/A
19	F	137	N/A	20	F	137	N/A
21	F	128	N/A	22	F	144	N/A
23	F	151	N/A	24	F	139	N/A
25	F	158	N/A	26	F	138	N/A
27	F	135	N/A	28	F	151	N/A
29	F	147	N/A	30	F	125	N/A
31	F	147	N/A				

83-238 PONDS 1100 10/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM
10000//10000*	10000//0

PINK SALMON

NO.			LENGTH	WEIGHT	NO.			LENGTH	WEIGHT
1	bm	F	37	N/A	2	bm	F	43	N/A
3	bm	F	42	N/A	4	bm	F	44	N/A
5	bm	F	44	N/A	6	bm	F	36	N/A
7	bm	F	49	N/A	8	bm	F	42	N/A
9	bm	F	47	N/A	10	bm	F	42	N/A
11	bm	F	49	N/A	12	bm	F	44	N/A
13	bm	F	50	N/A	14	bm	F	46	N/A
15	bm	F	45	N/A	16	bm	F	48	N/A
17	bm	F	45	N/A	18	bm	F	45	N/A
19	bm	F	42	N/A	20	bm	F	44	N/A
21	bm	F	44	N/A	22	bm	F	47	N/A
23	bm	F	50	N/A	24	bm	F	49	N/A
25	bm	F	50	N/A	26	bm	F	41	N/A
27	bm	F	49	N/A	28	bm	F	50	N/A
29	bm	F	46	N/A	30	bm	F	47	N/A
31	bm	F	45	N/A	32	bm	F	44	N/A
33	bm	F	56	N/A	34	bm	F	44	N/A
35	bm	F	39	N/A	36	bm	F	46	N/A
37	bm	F	45	N/A	38	bm	F	42	N/A
39	bm	F	45	N/A	40	bm	F	43	N/A
41	bm	F	44	N/A	42	bm	F	42	N/A
43	bm	F	45	N/A	44	bm	F	41	N/A
45	bm	F	44	N/A	46	bm	F	44	N/A
47	bm	F	45	N/A	48	bm	F	45	N/A
49	bm	F	43	N/A	50	bm	F	39	N/A
51	bm	F	45	N/A	52	bm	F	41	N/A
53	bm	F	50	N/A	54	bm	F	42	N/A
55	bm	F	44	N/A					

Note: This is a sample of pinks with bitemarks, the remainder of the fish were used in experiments. This sample is not representative of the entire population.

83-250 PONDS 13/05/83 150' BEACH SEINE SETS: 2

PINK	CHUM
4816//4816*	1500//0

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	57	1.69	2	F	57	1.62
3	F	52	1.12	4	F	57	1.38
5	F	56	1.31	6	F	52	1.31
7	F	50	0.88	8	F	53	1.18
9	F	47	0.78	10	F	55	1.35
11	F	59	1.71	12	F	48	0.83
13	F	53	1.17	14	F	56	1.48
15	F	46	0.81	16	F	46	0.79
17	F	52	1.27	18	F	63	1.94
19	F	57	1.40	20	F	56	1.31
21	F	62	1.91	22	F	48	0.94
23	F	53	1.12	24	F	53	1.19
25	F	46	0.75	26	F	53	1.17
27	F	53	1.34	28	F	47	0.79
29	F	46	0.74	30	F	46	0.82
31	F	46	0.82	32	F	55	1.35
33	F	57	1.50	34	F	57	1.34
35	F	58	1.48	36	F	52	1.11
37	F	62	1.94	38	F	53	1.18
39	F	47	0.76	40	F	57	1.47
41	F	56	1.36	42	F	48	0.79
43	F	62	1.80	44	F	58	1.44
45	F	48	0.91	46	F	45	0.65
47	F	46	0.83	48	F	46	0.79
49	F	54	1.22	50	F	45	0.73
51	F	43	0.56	52	F	43	0.67
53	F	56	1.33	54	F	45	0.66
55	F	42	0.59	56	F	55	1.43
57	F	45	0.76	58	F	49	0.83
59	F	54	1.17	60	F	56	1.21
61	F	44	0.68	62	F	48	0.92
63	F	51	1.13	64	F	48	0.82
65	F	53	1.07	66	F	54	1.28
67	F	54	1.15	68	F	46	0.85
69	F	46	0.74	70	F	44	0.63
71	F	56	1.45	72	F	41	0.52
73	F	46	0.67	74	F	56	1.36
75	F	61	1.70	76	F	60	1.60

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
77	F	60	1.86	78	F	53	1.17
79	F	55	1.24	80	F	55	1.06
81	F	55	1.54	82	F	45	0.77
83	F	48	0.84	84	F	52	1.09
85	F	54	1.25	86	F	47	0.78
87	F	54	1.19	88	F	48	0.80
89	F	52	1.17	90	F	46	0.70
91	F	54	1.25	92	F	54	1.22

NOTE: This was a random sample to determine size distibution of fish in these sets, the remainder of the pinks were kept alive for use in experiments.

83-251 PONDS 14/05/83 150' BEACH SEINE SETS: 2

PINK	CHUM	COHO
10000//10000*	2000//0	2//0

83-252 PONDS 15/05/83 150' BEACH SEINE SETS: 3

PINK	CHUM	COHO
2500//2500*	2500//2500*	40//10

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	132	24.86	2	F	132	25.25
3	F	125	19.81	4	F	122	19.89
5	F	122	18.78	6	F	118	16.82
7	F	134	26.62	8	F	162	41.14
9	F	142	28.10	10	F	127	21.14

83-253 PONDS 16/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM
4000//4000*	1000//1000*

83-256A MARINELLI POINT 0840 17/05/83 150' BEACH SEINE SETS: 1

COHO
12//12

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	81	6.63	2	F	94	10.39
3	F	90	8.86	4	F	85	7.26
5	F	83	7.50	6	F	92	8.53
7	F	94	9.01	8	F	78	5.77

4 additional coho examined but not measured or weighed

83-256B MARINELLI POINT 0931 17/05/83 150' BEACH SEINE SETS: 1

COHO	TUBESNOUT	BAYPIPE	SHINER	PRICKLE	SALMONIDS
5//5	2//2	3//3	3//3	6//2	29//0

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	95	10.78	2	F	86	7.38
3	F	88	7.81				

2 additional coho examined but not measured or weighed

TUBESNOUT

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	145	4.73	2	F	144	4.32

BAY PIPEFISH

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	246	6.82	2	F	225	4.42
3	F	224	4.74				

SHINER PERCH

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	88	10.25	2	F	87	11.49
3	F	85	10.19				

SNAKE PRICKLEBACK

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	228	4.74	2	F	192	12.96

83-257A LEARMONTH ISLAND 1047 17/05/83 150' BEACH SEINE SETS: 1

NO CATCH

83-257B LEARMONTH ISLAND 1115 17/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM	SCULPIN
82//82	37//37	1//0

PINK SALMON

NO.			LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1		A	59	1.65	2	A	56	1.27
3		A	56	1.24	4	A	57	1.72
5		A	59	1.63	6	A	59	1.49
7	bm	A	57	1.37	8	A	58	1.39
9		A	57	1.47	10	A	57	1.25
11		A	56	1.33	12	A	52	1.19
13		A	54	1.30	14	A	63	1.80
15		A	59	1.47	16	A	57	1.59
17		A	53	1.05	18	A	58	1.46
19		A	59	1.55	20	A	59	1.45
21		A	60	1.59	22	A	58	1.20
23		A	59	1.47	24	A	58	1.71
25	bm	A	63	1.83	26	A	58	1.30
27		A	58	1.51	28	A	57	1.30
29		A	57	1.32	30	A	56	1.31
31		A	54	1.05	32	A	54	1.20
33		A	54	1.12	34	A	55	1.19
35		A	55	1.17	36	A	54	1.04
37		A	54	1.10	38	A	57	1.28
39		A	57	1.26	40	A	53	1.08
41		A	55	1.26	42	A	60	1.46
43		A	58	1.32	44	A	56	1.29
45		A	54	1.09	46	A	70	2.79

36 additional pinks examined but not measured or weighed

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	47	0.93	2	A	50	0.96
3	A	50	1.06	4	A	49	0.90
5	A	52	1.10	6	A	49	0.90
7	A	49	0.86	8	A	44	0.67
9	A	47	0.86	10	A	51	0.99
11	A	46	0.82	12	A	45	0.89
13	A	48	0.77	14	A	47	0.77
15	A	49	0.91	16	A	46	0.83
17	A	46	0.96	18	A	46	0.75
19	A	44	0.76	20	A	50	1.08
21	A	49	0.98	22	A	48	0.95
23	A	54	1.39	24	A	44	0.61
25	A	45	0.83	26	A	48	0.85
27	A	46	0.79	28	A	45	0.71
29	A	49	0.75	30	A	48	0.87
31	A	47	0.92	32	A	46	0.84
33	A	46	0.82	34	A	49	0.91
35	A	45	0.76	36	A	47	0.83
37	A	49	0.97				

83-258 MUTUS BEACH 1158 17/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM	COHO	BUFFALO	SCULPIN SP
380//68	120//20	1//1	1//1	1//0

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	60	1.36	2	A	59	1.39
3	A	55	1.13	4	A	58	1.25
5	A	55	1.31	6	A	55	1.23
7	A	59	1.49	8	A	58	1.12
9	A	56	1.21	10	A	55	1.07
11	A	52	0.98	12	A	53	0.93
13	A	57	1.17	14	A	57	1.28
15	A	55	1.12	16	A	54	1.09
17	A	58	1.26	18	A	57	1.28
19	A	54	1.01	20	A	55	1.10
21	A	57	1.23	22	A	59	1.46
23	A	58	1.19	24	A	57	1.22
25	A	55	1.07	26	A	56	1.07
27	A	56	1.14	28	A	53	0.88
29	A	51	0.91	30	A	58	1.26
31	A	57	1.24	32	A	54	0.97
33	A	56	1.09	34	A	56	1.22
35	A	56	1.13	36	A	58	1.28
37	A	57	1.10	38	A	56	1.08
39	A	58	1.44	40	A	59	1.31
41	A	54	1.07	42	A	54	1.14
43	A	53	0.95	44	A	55	1.02
45	A	55	1.20	46	A	57	1.28
47	A	53	1.10	48	A	55	1.04
49	A	53	1.05	50	A	55	1.03
51	A	60	1.38	52	A	57	1.12
53	A	56	1.12	54	A	56	1.13
55	A	57	1.17	56	A	55	1.15
57	A	59	1.53	58	A	55	1.08
59	A	53	1.01	60	A	57	1.26

8 additional pinks examined but not measured or weighed

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	50	0.97	2	A	48	0.70
3	A	52	1.01	4	A	44	0.46
5	A	51	0.99	6	A	48	0.85
7	A	49	0.78	8	A	48	0.76
9	A	46	0.59	10	A	54	1.17
11	A	54	1.02	12	A	48	0.91
13	A	45	0.61	14	A	47	0.69

6 additional chum examined but not measured or weighed

COHO SALMON

NO.		LENGTH	WEIGHT
1	N	N/A	N/A

BUFFALO SCULPIN

NO.		LENGTH	WEIGHT
1	F	92	18.20

83-259 PARKER POINT 1247 17/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM	SCULPIN SP
4000//110	1000//28	2//0

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	57	1.37	2	A	61	1.57
3	A	58	1.38	4	A	60	1.61
5	A	56	1.21	6	A	53	1.03
7	A	60	1.24	8	A	57	1.31
9	A	57	1.36	10	A	55	1.05
11	A	60	1.59	12	A	55	1.11
13	A	54	1.00	14	A	55	1.27
15	A	55	1.25	16	A	57	1.35
17	A	60	1.60	18	A	58	1.20
19	A	58	1.36	20	A	60	1.53
21	A	54	1.04	22	A	56	1.39
23	A	58	1.40	24	A	54	1.07
25	A	59	1.37	26	A	57	1.25
27	A	50	1.81	28	A	62	1.73
29	A	58	1.27	30	A	53	1.02
31	bm A	62	1.72	32	A	62	1.83
33	A	56	1.12	34	A	61	1.67
35	A	62	1.73				

75 additional pinks examined but not measured or weighed

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	48	0.83	2	A	46	0.74
3	A	43	0.60	4	A	40	0.44
5	A	45	0.64	6	A	49	0.89
7	A	46	0.66	8	A	48	0.76
9	A	45	0.62	10	A	44	0.55
11	A	45	0.68	12	A	49	0.90
13	A	47	0.74	14	A	45	0.72
15	A	53	1.08	16	A	44	0.54
17	A	46	0.54	18	A	48	0.93
19	A	43	0.53	20	A	43	0.54
21	A	49	0.81	22	A	49	0.93
23	A	47	0.79	24	A	47	0.81
25	A	56	1.08	26	A	46	0.60
27	A	48	0.73	28	A	44	0.54

83-260 NICE BEACH 1320 17/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM	SILVER	TUBESNOUT	BAYPIPE	SHINER
330//89	170//46	1//1	12//0	12//0	24//0

PINK SALMON

NO.			LENGTH	WEIGHT	NO.			LENGTH	WEIGHT
1		A	70	2.95	2		A	56	1.57
3		A	62	2.17	4		A	65	1.99
5		A	58	1.45	6		A	61	1.76
7		A	65	2.11	8		A	62	1.89
9		A	53	1.23	10		A	58	1.52
11		A	61	1.70	12		A	54	1.42
13		A	59	1.69	14		A	64	2.13
15		A	62	1.84	16		A	55	1.46
17		A	57	1.64	18		A	60	1.58
19		A	57	1.34	20		A	59	1.69
21		A	65	2.11	22		A	59	1.54
23		A	57	1.45	24		A	60	1.58
25		A	61	1.64	26		A	59	1.60
27		A	60	1.61	28		A	56	1.30
29		A	56	1.33	30		A	58	1.34
31		A	56	1.34	32		A	60	1.71
33		A	59	1.42	34		A	55	1.15
35		A	61	1.68	36		A	58	1.56
37		A	50	0.97	38		A	60	1.60
39		A	58	1.45	40		A	58	1.43
41		A	60	1.80	42		A	59	1.38
43		A	54	1.07	44		A	55	1.36
45		A	57	1.43	46	bm	A	54	1.08
47		A	62	1.86	48		A	51	0.98
49		A	49	0.90	50		A	55	1.18
51		A	56	1.39	52		A	52	1.18
53		A	52	1.27	54		A	60	1.79
55	bm	A	53	1.06	56		A	59	1.55
57		A	57	1.37	58		A	51	1.06
59		A	55	1.28	60		A	54	1.25
61		A	53	1.15	62	bm	A	63	1.99
63	bm	A	55	1.39	64		A	62	1.86
65		A	66	2.12	66		A	58	1.46
67		A	57	1.54	68		A	60	1.71
69		A	52	1.39	70		A	58	1.55
71		A	56	1.32	72		A	57	1.48
73		A	53	1.33	74		A	59	1.36
75		A	61	1.92	76		A	59	1.31
77		A	57	1.32	78		A	57	1.35
79		A	55	1.24	80		A	57	1.40

9 additional pinks examined but not measured or weighed

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	53	1.30	2	A	51	1.30
3	A	47	0.68	4	A	46	0.68
5	A	56	0.99	6	A	53	1.30
7	A	51	1.11	8	A	51	1.03
9	A	55	1.61	10	A	49	0.96
11	A	43	0.81	12	A	49	0.98
13	A	45	0.66	14	A	41	0.59
15	A	50	1.00	16	A	49	0.89
17	A	41	0.80	18	A	51	1.05
19	A	43	0.69	20	A	44	0.55
21	A	52	1.24	22	A	46	0.76
23	A	50	0.98	24	A	43	0.73
25	A	46	0.86	26	A	47	0.68
27	A	49	0.88	28	A	44	0.73
29	A	50	1.04	30	A	42	0.47
31	A	46	0.86	32	A	40	0.45
33	A	45	0.60	34	A	44	0.71
35	A	41	0.48	36	A	41	0.53
37	A	44	0.69	38	A	44	0.71
39	A	41	0.55	40	A	39	0.50
41	A	45	0.66	42	A	39	0.51
43	A	40	0.57	44	A	41	0.42
45	A	46	0.92	46	A	48	0.91

SILVERSPOTTED SCULPIN

NO.		LENGTH	WEIGHT
1	F	120	17.06

83-261 DAWSON ISLANDS 1400 17/05/83 150' BEACH SEINE SETS: 1

PINK	BAYPIPE	LARVAL FISH
2//0	1//0	1//0

83-262 BIZARRE BEACH 1430 17/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM	COHO	DOLLY	GREAT	SILVER
20//5	50//11	1//1	12//5	1//1	1//1
TUBESNOUT	SHINER	PRICKLE			
5//0	2//0	1//0			

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	53	1.47	2	N	58	1.90
3	N	50	1.35	4	N	51	1.32
5	N	50	1.34				

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	57	1.97	2	N	52	1.42
3	N	56	1.94	4	N	54	1.73
5	N	53	1.52	6	N	52	1.60
7	bm N	52	1.62	8	N	57	2.09
9	N	48	1.29	10	N	44	0.77
11	N	47	1.20				

COHO SALMON

NO.		LENGTH	WEIGHT
1	N	N/A	N/A

DOLLY VARDEN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	N/A	N/A	2	N	N/A	N/A
3	N	N/A	N/A	4	N	N/A	N/A
5	N	N/A	N/A				

GREAT SCULPIN

NO.		LENGTH	WEIGHT
1	F	119	23.05

SILVERSPOTTED SCULPIN

NO.		LENGTH	WEIGHT
1	F	138	23.11

83-263 BRENT BEACH 1508 17/05/83 150' BEACH SEINE SETS: 1

SOCKEYE	CHUM
2//2	7//7

SOCKEYE SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	N/A	N/A	2	N	N/A	N/A

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	50	1.22	2	F	47	0.97
3	F	50	1.18	4	F	46	0.90
5	F	51	1.16	6	F	54	1.51
7	F	49	1.08				

83-264 GREG POINT 1541 17/05/83 150' BEACH SEINE SETS: 1

STICKLE
4//0

83-265 SAVORY BAY 1620 17/05/83 150' BEACH SEINE SETS: 1

SOCKEYE	CHUM	STICKLE	STAGHORN	SILVER	TUBESNOUT
3//3	9//9	6//0	21//3	1//1	3//0
BAYPIPE	FLATFISH	SHINER	CRESCENT	PRICKLE	BUFFALO
6//0	1//0	200//12	2//0	4//0	1//1
SCULPIN SP					
3//0					

SOCKEYE SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	64	2.40	2	N	N/A	N/A
3	N	N/A	N/A				

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	50	1.16	2	F	54	1.52
3	F	56	1.72	4	F	47	1.05
5	F	52	1.30	6	F	45	0.86
7	F	52	1.25	8	F	42	0.62
9	F	58	1.81				

STAGHORN SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	200	104.48	2	F	238	189.30
3	F	232	164.11				

SILVERSPOTTED SCULPIN

NO.		LENGTH	WEIGHT
1	F	121	20.01

SHINER PERCH

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	75	6.15	2	F	83	8.16
3	F	72	4.96	4	F	76	6.71
5	F	80	8.22	6	F	77	6.86
7	F	76	6.63	8	F	73	6.57
9	F	93	11.74	10	F	87	9.23
11	F	131	51.35	12	F	135	54.99

BUFFALO SCULPIN

NO.		LENGTH	WEIGHT
1	F	168	87.38

83-266A MARINELLI POINT 0851 18/05/83 150' BEACH SEINE SETS: 1

COHO
1//1

83-266B MARINELLI POINT 0907 18/05/83 150' BEACH SEINE SETS: 1

SOCKEYE	COHO
1//0	3//0

83-266C MARINELLI POINT 0937 18/05/83 150' BEACH SEINE SETS: 1

CHUM	COHO	DOLLY	STICKLE	GREAT	STAGHORN
3//0	51//6	10//2	4//0	1//1	3//3
FLATFISH	SHINER	SCULPIN SP	PRICKLE	STARRY	
3//0	20//0	26//0	1//0	3//0	

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	92	9.54	2	F	98	10.72
3	F	138	26.26	4	F	91	9.18
5	F	88	8.62	6	F	105	11.08

DOLLY VARDEN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	130	24.29	2	N	N/A	N/A

GREAT SCULPIN

NO.		LENGTH	WEIGHT
1	F	123	31.46

STAGHORN SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	205	117.61	2	F	220	133.12
3	F	187	77.71				

83-267 ROSS BEACH 1054 18/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM	CUTTHROAT	GREAT	SCULPIN SP
6//6	13//13	2//2	2//2	3//0

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	52	1.47	2	F	46	0.91
3	F	52	1.16	4	F	50	1.21
5	F	49	1.02	6	F	53	1.21

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	54	1.60	2	F	50	1.13
3	F	52	1.26	4	F	53	1.34
5	F	53	1.39	6	F	49	1.16
7	F	51	1.21	8	F	48	1.04
9	F	47	1.02	10	F	43	0.72
11	F	50	1.09	12	F	44	0.85
13	F	47	0.99				

COASTAL CUTTHROAT TROUT

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	N/A	N/A	2	N	N/A	N/A

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	128	29.21	2	F	243	218.26

83-268 COWLEY ISLANDS 1225 18/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM	COHO	CRESCENT
25//11	15//10	2//2	1//0

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	54	1.49	2	F	62	1.97
3	F	60	1.92	4	F	63	2.36
5	F	60	1.88	6	F	56	1.74
7	F	59	1.94	8	F	56	1.65
9	F	55	1.48	10	F	56	1.62
11	F	55	1.57				

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	54	1.33	2	F	48	1.08
3	F	47	0.98	4	F	50	1.12
5	F	46	0.93	6	F	45	0.84
7	F	46	0.94	8	F	49	0.93
9	F	46	0.88	10	F	55	1.54

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	N/A	N/A	2	N	N/A	N/A

83-269 FERGUSON BAY 1315 18/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM	COHO	TUBESNOUT	BAYPIPE	PRICKLE
5//5	15//15	1//1	4//0	10//0	3//0
SHINER	BUFFALO				
10//0	1//1				

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	50	1.18	2	F	49	1.08
3	F	57	1.52	4	F	55	1.55
5	F	56	1.51				

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	47	1.07	2	F	48	1.07
3	F	43	0.77	4	F	51	1.18
5	F	57	1.70	6	F	48	1.12
7	F	48	1.16	8	F	51	1.20
9	F	51	1.36	10	F	45	0.87
11	F	43	0.83	12	F	46	0.93
13	F	48	1.04	14	F	43	0.90
15	F	55	1.72				

COHO SALMON

NO.		LENGTH	WEIGHT
1	F	53	1.57

BUFFALO SCULPIN

NO.		LENGTH	WEIGHT
1	F	151	84.58

83-270 FRASER ISLAND 1401 18/05/83 150' BEACH SEINE SETS: 1

SILVER	TUBESNOUT	BAYPIPE	STARRY	SHINER	SCULPIN SP
5//0	150//0	50//0	10//0	20//0	2//0
CRESCENT	PRICKLE				
3//0	1//0				

83-271 YAKOUN RIVER 1502 18/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM	COHO	STICKLE	TUBESNOUT	BAYPIPE
10//4	30//24	11//11	2//0	100//0	50//0
SHINER					
25//0					

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	54	1.37	2	F	53	1.31
3	F	55	1.35	4	F	54	1.20

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	55	1.67	2	F	48	0.96
3	F	52	1.30	4	F	50	1.04
5	F	49	1.28	6	F	45	0.93
7	F	43	0.78	8	F	49	1.12
9	F	47	0.99	10	F	47	1.09
11	F	51	1.42	12	F	44	0.92
13	F	48	1.13	14	F	48	0.92
15	F	50	1.18	16	F	45	0.83
17	F	47	0.93	18	F	51	1.25
19	F	41	0.65	20	F	49	1.07
21	F	41	0.70	22	F	44	0.66
23	F	45	0.85	24	F	43	0.91

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	55	1.93	2	F	53	1.68
3	F	50	1.47	4	F	53	1.58
5	F	52	1.42	6	F	51	1.58
7	F	47	0.98	8	F	50	1.19
9	F	48	1.24	10	F	45	0.92
11	F	46	1.09				

83-272 DAISY POINT 1601 18/05/83 150' BEACH SEINE SETS: 1

COHO	STICKLE	BAYPIPE	STARRY	SHINER	PRICKLE
3//3	150//0	5//0	36//0	500//0	3//0

SCULPIN SP
3//0

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	N/A	N/A	2	N	N/A	N/A
3	N	N/A	N/A				

83-274A MARINELLI POINT 0835 20/05/83 150' BEACH SEINE SETS: 1

PINK	COHO
12//12*	8//8*

83-274B MARINELLI POINT 0901 20/05/83 150' BEACH SEINE SETS: 1

COHO
9//9*

83-283 BRUCE BAY 2100 22/05/83 150' BEACH SEINE SETS: 1

SOCKEYE	CHUM	COHO	BAYPIPE	SHINER
1//1	50//10	100//14	2//0	2//0

SOCKEYE SALMON

NO.		LENGTH	WEIGHT
1	F	108	13.91

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	49	1.06	2	F	46	0.95
3	F	48	1.00	4	F	47	0.91
5	F	48	0.99	6	F	47	0.93
7	F	49	1.06	8	F	46	0.86
9	F	46	0.82	10	F	47	0.92

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	153	42.25	2	F	99	11.01
3	F	117	18.35	4	F	136	28.21
5	F	117	13.16	6	F	112	14.61
7	F	127	20.57	8	F	119	19.48
9	F	138	31.99	10	F	121	21.68
11	F	125	22.15	12	F	112	16.66
13	F	117	18.21	14	F	104	14.44

83-286 MARINELLI POINT 0835 23/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM	GREAT	STAGHORN	TUBESNOUT	FLATFISH
5//0	43//0	4//4	9//0	2//0	19//0
ST POACHER	SHINER	SCULPIN SP	STARRY		
4//0	3//0	3//0	1//0		

GREAT SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	142	41.15	2	N	209	148.12
3	N	140	38.26	4	N	137	34.13

83-287 LEARMONTH ISLAND 1100 23/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM
160//91	140//80

PINK SALMON

NO.			LENGTH	WEIGHT	NO.			LENGTH	WEIGHT
1		A	59	N/A	2		A	57	N/A
3	bm	A	58	N/A	4		A	65	N/A
5		A	61	N/A	6		A	58	N/A
7		A	54	N/A	8		A	56	N/A
9		A	66	N/A	10		A	57	N/A
11		A	57	N/A	12		A	57	N/A
13		A	58	N/A	14		A	62	N/A
15		A	54	N/A	16		A	49	N/A
17		A	53	N/A	18		A	60	N/A
19		A	57	N/A	20		A	56	N/A
21	bm	A	56	N/A	22		A	56	N/A
23		A	57	N/A	24		A	54	N/A
25		A	53	N/A	26		A	57	N/A
27		A	54	N/A	28		A	66	N/A
29		A	55	N/A	30		A	57	N/A
31		A	54	N/A	32		A	58	N/A
33		A	57	N/A	34		A	57	N/A
35		A	57	N/A	36		A	55	N/A
37		A	53	N/A	38		A	59	N/A
39		A	61	N/A	40		A	56	N/A
41	bm	A	59	N/A	42	bm	A	58	N/A
43		A	59	N/A	44		A	55	N/A
45		A	55	N/A	46		A	56	N/A
47		F	59	1.72	48		F	59	1.56
49		F	56	1.18	50		F	66	2.35
51		F	57	1.43	52		F	55	1.16
53		F	48	0.84	54		F	63	1.85
55		F	63	2.15	56		F	57	1.38
57		F	54	1.23	58		F	62	1.78
59		F	56	1.38	60		F	56	1.38
61		F	52	1.01	62		F	56	1.43
63		F	50	1.41	64		F	54	1.05
65		F	54	1.23	66		F	53	1.17
67		F	55	1.23	68		F	54	1.17
69		F	56	1.32	70		F	56	1.35
71		F	56	1.27	72		F	54	1.25
73		F	54	1.14	74		F	54	1.18
75		F	53	1.13	76		F	53	1.12
77		F	53	1.06	78		F	53	1.02
79		F	52	0.97	80		F	53	1.20
81		F	51	1.00	82		F	52	1.08
83		F	59	1.54	84		F	55	1.22
85		F	54	1.27	86		F	54	1.14
87	bm	F	57	1.54	88	bm	F	61	1.78
89	bm	F	51	0.97	90	bm	F	55	1.13
91	bm	F	54	1.12					

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	52	N/A	2	A	49	N/A
3	A	54	N/A	4	A	50	N/A
5	A	50	N/A	6	A	49	N/A
7	A	48	N/A	8	A	46	N/A
9	A	50	N/A	10	A	48	N/A
11	A	50	N/A	12	A	51	N/A
13	A	50	N/A	14	A	48	N/A
15	A	48	N/A	16	A	52	N/A
17	A	50	N/A	18	A	49	N/A
19	A	48	N/A	20	A	50	N/A
21	A	49	N/A	22	A	48	N/A
23	A	46	N/A	24	A	50	N/A
25	A	48	N/A	26	A	48	N/A
27	A	45	N/A	28	A	49	N/A
29	A	46	N/A	30	A	48	N/A
31	A	46	N/A	32	A	48	N/A
33	A	48	N/A	34	A	47	N/A
35	A	49	N/A	36	A	45	N/A
37	A	48	N/A	38	A	48	N/A
39	A	45	N/A	40	A	56	N/A
41	F	49	0.92	42	F	45	0.82
43	F	50	1.04	44	F	47	0.85
45	F	47	0.99	46	F	50	1.06
47	F	51	1.16	48	F	51	1.14
49	F	51	1.07	50	F	48	0.84
51	F	47	0.79	52	F	50	1.11
53	F	51	1.02	54	F	54	1.49
55	F	49	0.97	56	F	55	1.42
57	F	50	0.99	58	F	50	0.98
59	F	51	1.07	60	F	50	1.11
61	F	49	0.95	62	F	46	0.69
63	F	47	0.82	64	F	44	0.67
65	F	47	0.99	66	F	47	0.83
67	F	46	0.83	68	F	46	0.79
69	F	44	0.70	70	F	46	0.86
71	F	48	0.85	72	F	47	0.86
73	F	45	0.71	74	F	45	0.69

6 additional chum examined but not measured or weighed

83-288 MUTUS BEACH 1200 23/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM	STAGHORN
50//21	450//190	1//1

PINK SALMON

NO.			LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1		A	61	N/A	2	A	54	N/A
3	bm	A	54	N/A	4	A	54	N/A
5		A	52	N/A	6	A	51	N/A
7		A	54	N/A	8	A	51	N/A
9		A	49	N/A	10	A	52	N/A
11		A	51	N/A	12	F	55	1.41
13		F	55	1.36	14	F	56	1.32
15		F	53	1.05	16	F	53	1.30
17		F	54	1.28	18	F	61	1.76
19		F	55	1.32	20	F	58	1.47
21		F	53	1.11				

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	50	N/A	2	A	52	N/A
3	A	51	N/A	4	A	47	N/A
5	A	49	N/A	6	A	49	N/A
7	A	51	N/A	8	A	44	N/A
9	A	47	N/A	10	A	47	N/A
11	A	48	N/A	12	A	45	N/A
13	A	49	N/A	14	A	47	N/A
15	A	52	N/A	16	A	51	N/A
17	A	46	N/A	18	A	54	N/A
19	A	48	N/A	20	A	51	N/A
21	A	44	N/A	22	A	49	N/A
23	A	50	N/A	24	A	49	N/A
25	A	48	N/A	26	A	47	N/A
27	A	48	N/A	28	A	45	N/A
29	A	46	N/A	30	A	47	N/A
31	A	48	N/A	32	A	48	N/A
33	A	50	N/A	34	A	46	N/A
35	A	43	N/A	36	A	43	N/A
37	A	45	N/A	38	A	41	N/A
39	A	46	N/A	40	A	48	N/A
41	A	50	N/A	42	A	48	N/A
43	A	45	N/A	44	A	47	N/A
45	A	45	N/A	46	A	50	N/A
47	A	46	N/A	48	A	48	N/A
49	A	48	N/A	50	A	48	N/A
51	A	48	N/A	52	A	50	N/A
53	A	49	N/A	54	A	44	N/A
55	A	46	N/A	56	A	45	N/A
57	A	46	N/A	58	A	47	N/A
59	A	47	N/A	60	A	47	N/A

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
61	A	47	N/A	62	A	47	N/A
63	A	46	N/A	64	A	47	N/A
65	A	47	N/A	66	A	46	N/A
67	A	47	N/A	68	A	45	N/A
69	A	37	N/A	70	A	46	N/A
71	A	49	N/A	72	A	49	N/A
73	A	50	N/A	74	A	47	N/A
75	A	45	N/A	76	A	45	N/A
77	A	38	N/A	78	A	46	N/A
79	A	43	N/A	80	A	49	N/A
81	A	47	N/A	82	A	47	N/A
83	A	46	N/A	84	A	48	N/A
85	A	47	N/A	86	A	45	N/A
87	A	45	N/A	88	A	47	N/A
89	A	47	N/A	90	A	47	N/A
91	A	47	N/A	92	A	49	N/A
93	A	51	N/A	94	A	54	N/A
95	A	52	N/A	96	A	53	N/A
97	A	52	N/A	98	A	49	N/A
99	A	52	N/A	100	A	52	N/A
101	F	55	1.34	102	F	48	0.89
103	F	52	1.12	104	F	46	0.82
105	F	49	1.04	106	F	50	0.98
107	F	46	0.81	108	F	49	0.97
109	F	46	0.74	110	F	54	1.28
111	F	52	1.17	112	F	52	1.05
113	F	48	0.87	114	F	48	0.93
115	F	48	0.99	116	F	48	0.81
117	F	47	0.80	118	F	47	0.90
119	F	47	0.85	120	F	48	0.91
121	F	46	0.77	122	F	48	0.94
123	F	47	0.87	124	F	50	1.05
125	F	44	0.62	126	F	46	0.76
127	F	48	0.92	128	F	47	0.85
129	F	47	0.95	130	F	46	0.81
131	F	48	0.84	132	F	48	0.92
133	F	45	0.74	134	F	45	0.75
135	F	47	0.90	136	F	49	0.88
137	F	49	0.89	138	F	47	0.90
139	F	47	0.79	140	F	48	0.83
141	F	53	1.16	142	F	50	1.03
143	F	46	0.79	144	F	46	0.79
145	F	46	0.79	146	F	48	0.88
147	F	46	0.76	148	F	45	0.75
149	F	49	0.94	150	F	45	0.67

40 additional chum examined but not measured or weighed

STAGHORN SCULPIN

NO.		LENGTH	WEIGHT
1	F	198	N/A

83-289 PARKER POINT 1250 23/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM	DOLLY	CUTTHROAT	GREAT	STAGHORN
950//148	50//7	3//3	6//6	2//2	1//0

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	60	N/A	2	A	59	N/A
3	A	63	N/A	4	A	64	N/A
5	A	67	N/A	6	A	56	N/A
7	A	64	N/A	8	A	59	N/A
9	A	67	N/A	10	A	60	N/A
11	A	61	N/A	12	A	61	N/A
13	A	61	N/A	14	A	67	N/A
15	A	63	N/A	16	A	63	N/A
17	A	62	N/A	18	A	63	N/A
19	A	76	N/A	20	A	66	N/A
21	A	66	N/A	22	A	63	N/A
23	A	64	N/A	24	A	64	N/A
25	A	62	N/A	26	A	56	N/A
27	A	64	N/A	28	A	67	N/A
29	A	59	N/A	30	A	59	N/A
31	A	65	N/A	32	bm A	62	N/A
33	bm A	64	N/A	34	bm A	63	N/A
35	A	63	N/A	36	A	67	N/A
37	A	64	N/A	38	A	62	N/A
39	A	61	N/A	40	A	61	N/A
41	bm A	66	N/A	42	A	58	N/A
43	A	57	N/A	44	A	64	N/A
45	A	63	N/A	46	A	62	N/A
47	A	61	N/A	48	A	64	N/A
49	A	55	N/A	50	bm A	64	N/A
51	A	59	N/A	52	A	69	N/A
53	A	62	N/A	54	bm A	64	N/A
55	A	62	N/A	56	A	61	N/A
57	A	65	N/A	58	A	59	N/A
59	A	63	N/A	60	bm A	63	N/A
61	bm A	58	N/A	62	A	62	N/A
63	A	69	N/A	64	A	61	N/A
65	bm A	59	N/A	66	A	62	N/A
67	A	60	N/A	68	A	60	N/A
69	A	59	N/A	70	A	59	N/A
71	A	65	N/A	72	A	66	N/A
73	A	61	N/A	74	A	56	N/A

PINK SALMON

NO.			LENGTH	WEIGHT	NO.			LENGTH	WEIGHT
75		F	57	1.38	76		F	63	2.00
77		F	63	1.76	78		F	62	1.70
79		F	61	1.85	80		F	63	1.87
81		F	65	2.25	82		F	63	1.70
83		F	63	1.96	84		F	65	2.12
85		F	65	2.04	86		F	58	1.47
87		F	67	2.29	88		F	67	2.42
89		F	64	1.99	90		F	66	2.10
91		F	66	2.25	92		F	64	1.98
93		F	69	2.57	94		F	58	1.54
95		F	64	2.13	96		F	66	2.20
97		F	63	2.09	98		F	62	1.74
99		F	64	2.03	100		F	63	2.03
101		F	62	1.69	102		F	62	1.92
103		F	60	1.60	104		F	64	2.20
105		F	64	2.00	106		F	61	1.75
107		F	60	1.74	108		F	63	1.95
109		F	57	1.46	110		F	62	1.81
111		F	59	1.41	112		F	61	1.64
113		F	57	1.43	114		F	58	1.60
115		F	62	1.81	116		F	61	1.76
117		F	60	1.66	118		F	60	1.70
119		F	59	1.50	120		F	64	2.11
121		F	60	1.57	122		F	59	1.41
123		F	58	1.80	124		F	58	1.51
125		F	58	1.42	126		F	60	1.62
127		F	58	1.49	128		F	62	1.84
129		F	58	1.35	130		F	57	1.39
131		F	60	1.68	132		F	61	1.84
133		F	59	1.45	134		F	62	1.90
135		F	58	1.38	136		F	58	1.38
137		F	61	1.73	138		F	62	1.68
139		F	58	1.22	140		F	57	N/A
141		F	56	1.38	142		F	59	1.43
143		F	57	1.24	144		F	57	1.35
145		F	72	2.91	146	bm	F	62	1.75
147	bm	F	59	1.46	148	bm	F	59	N/A

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	52	N/A	2	A	50	N/A
3	A	46	N/A	4	F	45	0.73
5	F	47	0.93	6	F	46	0.74
7	F	43	0.61				

DOLLY VARDEN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	N/A	N/A	2	N	N/A	N/A
3	N	N/A	N/A				

COASTAL CUTTHROAT TROUT

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	N/A	N/A	2	N	N/A	N/A
3	N	N/A	N/A	4	N	N/A	N/A
5	N	N/A	N/A	6	N	N/A	N/A

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	122	N/A	2	N	140	N/A

83-290 NICE BEACH 1340 23/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM	GREAT	SILVER	TUBESNOUT	BAYPIPE
25//9	475//180	2//1	6//0	20//0	15//0
GUNNEL	PRICKLE	SHINER			
1//0	2//0	2//0			

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	56	1.43	2	F	60	1.82
3	F	64	2.26	4	A	62	N/A
5	A	55	N/A	6	A	59	N/A
7	A	59	N/A	8	A	61	N/A
9	A	59	N/A				

CHUM SALMON

1	bm	F	54	1.25	2	bm	F	52	1.24
3		F	53	1.26	4		F	54	1.31
5		F	57	1.63	6		F	60	1.29
7		F	48	1.00	8		F	54	1.28
9		F	52	1.15	10		F	59	1.85
11		F	52	1.15	12		F	60	1.73
13		F	50	1.03	14		F	50	1.07
15		F	57	1.66	16		F	48	0.96
17		F	54	1.49	18		F	54	1.46
19		F	46	0.78	20		F	57	1.74
21		F	53	1.27	22		F	50	1.05
23		F	54	1.35	24		F	48	0.94
25		F	51	1.18	26		F	54	1.35
27		F	54	1.35	28		F	54	1.41
29		F	49	1.02	30		F	45	0.76
31		F	54	1.40	32		F	50	1.09
33		F	48	0.81	34		F	43	0.63
35		F	51	1.17	36		F	52	1.25
37		F	51	1.03	38		F	51	1.13
39		F	47	0.82	40		F	47	0.94
41		F	49	0.98	42		F	49	0.95
43		F	50	1.05	44		F	46	0.76
45		F	52	1.22	46		F	46	0.72
47		F	51	1.13	48		F	48	0.83
49		F	42	0.58	50		F	49	1.01
51		F	50	N/A	52		F	49	N/A
53		F	56	N/A	54		F	60	N/A
55		F	45	N/A	56		F	53	N/A
57		F	51	N/A	58		F	49	N/A
59		F	46	N/A	60		F	45	N/A
61		F	57	N/A	62		F	49	N/A
63		F	62	N/A	64		F	52	N/A
65		F	56	N/A	66		F	50	N/A
67		F	48	N/A	68		F	57	N/A

CHUM SALMON

69	F	52	N/A	70	F	60	N/A
71	F	56	N/A	72	F	62	N/A
73	F	55	N/A	74	F	45	N/A
75	F	48	N/A	76	F	51	N/A
77	F	54	N/A	78	F	58	N/A
79	F	53	N/A	80	F	52	N/A
81	F	51	N/A	82	F	55	N/A
83	F	51	N/A	84	F	53	N/A
85	F	50	N/A	86	F	52	N/A
87	F	50	N/A	88	F	54	N/A
89	F	50	N/A	90	F	53	N/A
91	F	52	N/A	92	F	62	N/A
93	F	56	N/A	94	F	53	N/A
95	F	49	N/A	96	F	59	N/A
97	F	54	N/A	98	F	45	N/A
99	F	53	N/A	100	F	48	N/A
101	F	51	N/A	102	F	51	N/A
103	F	45	N/A	104	F	47	N/A
105	F	52	N/A	106	F	50	N/A
107	F	47	N/A	108	F	49	N/A
109	F	51	N/A	110	F	49	N/A
111	F	45	N/A	112	F	50	N/A
113	F	51	N/A	114	F	51	N/A
115	F	50	N/A	116	F	50	N/A
117	F	52	N/A	118	F	54	N/A
119	F	56	N/A	120	F	55	N/A
121	F	53	N/A	122	F	57	N/A
123	F	53	N/A	124	F	51	N/A
125	F	47	N/A	126	F	48	N/A
127	F	49	N/A	128	F	49	N/A
129	F	46	N/A	130	F	54	N/A
131	F	49	N/A	132	F	50	N/A
133	F	52	N/A	134	F	44	N/A
135	F	49	N/A	136	F	48	N/A
137	F	47	N/A	138	F	47	N/A
139	F	48	N/A	140	F	47	N/A
141	F	54	N/A	142	F	54	N/A
143	F	54	N/A	144	F	55	N/A
145	F	48	N/A	146	F	52	N/A

34 additional chum examined but not measured or weighed

GREAT SCULPIN

NO.		LENGTH	WEIGHT
1	N	126	N/A

83-291 DAWSON ISLANDS 1440 23/05/83 150' BEACH SEINE SETS: 1

BAYPIPE	SCULPIN SP
1//0	1//0

83-292 BIZARRE BEACH 1500 23/05/83 150' BEACH SEINE SETS: 1

DOLLY	GREAT	SILVER	TUBESNOUT	FLATFISH	SHINER
1//1	3//2	1//0	25//0	1//0	7//0
GUNNEL					
1//0					

DOLLY VARDEN

NO.		LENGTH	WEIGHT
1	N	N/A	N/A

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	29	N/A	2	N	31	N/A

83-293 BRENT BEACH 1555 23/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM	COHO	STAGHORN
2//2	36//36	1//1	20//0

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	59	1.56	2	F	59	1.56

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	54	1.37	2	F	50	1.13
3	F	51	1.16	4	F	55	1.41
5	F	55	1.52	6	F	58	1.66
7	F	53	1.26	8	F	57	1.50
9	F	57	1.53	10	F	51	1.05
11	F	50	1.07	12	F	53	1.27
13	F	51	0.98	14	F	57	1.71
15	F	52	1.13	16	F	54	1.36
17	F	54	1.44	18	F	52	1.14
19	bm F	51	1.16	20	F	51	1.09
21	F	50	1.06	22	F	50	1.10
23	F	54	1.30	24	F	49	0.98
25	F	49	1.10	26	F	50	1.13
27	F	52	1.18	28	F	46	0.73
29	F	52	1.23	30	F	51	1.16
31	F	51	1.05	32	F	53	1.49
33	F	50	0.95	34	F	47	0.92
35	F	52	1.17	36	F	59	1.62

COHO SALMON

NO.		LENGTH	WEIGHT
1	N	N/A	N/A

83-294 GREG POINT 1640 23/05/83 150' BEACH SEINE SETS: 1

SOCKEYE	PINK	CHUM	COHO	STICKLE	GREAT
10//6	220//68	280//86	27//8	10//0	1//1
SILVER	BAYPIPE	BUFFALO	SHINER	GUNNEL	
1//1	1//0	1//1	75//0	1//0	

SOCKEYE SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	87	5.42	2	F	65	2.74
3	F	61	2.14	4	F	71	3.09
5	F	70	3.07	6	F	74	3.47

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	61	1.74	2	bm A	61	1.86
3	A	64	2.11	4	A	64	1.48
5	A	55	1.11	6	A	59	1.67
7	A	55	1.21	8	bm A	58	1.63
9	A	56	1.15	10	A	58	1.36
11	A	60	1.39	12	A	66	2.01
13	A	61	1.67	14	A	57	1.33
15	A	60	1.59	16	A	60	1.59
17	A	63	1.81	18	A	57	1.35
19	A	61	1.72	20	A	62	1.79
21	A	59	1.51	22	A	64	1.95
23	bm A	61	1.71	24	A	59	1.56
25	A	54	1.10	26	A	57	1.07
27	A	57	1.35	28	bm A	60	1.42
29	A	60	1.55	30	A	60	1.34
31	A	54	1.04	32	A	60	1.71
33	A	74	3.27	34	A	86	5.92
35	A	82	4.27	36	A	78	3.92
37	A	57	1.33	38	A	55	1.37
39	F	61	1.82	40	F	56	1.36
41	F	60	1.63	42	F	61	1.83
43	F	66	2.62	44	bm F	65	2.10
45	F	67	2.41	46	F	60	1.64
47	bm F	58	1.43	48	F	60	1.88
49	F	68	2.84	50	F	55	1.25
51	bm F	51	1.09	52	F	68	2.59
53	F	61	1.64	54	F	54	1.32
55	F	58	1.59	56	F	68	2.60
57	bm F	54	1.28	58	F	63	1.83
59	F	44	0.75	60	F	63	2.00
61	F	54	1.28	62	F	62	1.92
63	F	69	2.80	64	F	59	1.62
65	F	48	0.85	66	F	55	1.34
67	F	50	0.99	68	bm F	58	1.60

CHUM SALMON

NO.			LENGTH	WEIGHT	NO.			LENGTH	WEIGHT
1		A	56	1.53	2		A	56	1.56
3		A	57	1.79	4		A	59	1.63
5		A	61	1.87	6		A	56	1.47
7		A	55	1.50	8		A	50	0.98
9	bm	A	58	1.66	10		A	58	1.76
11		A	55	1.40	12		A	47	0.90
13		A	56	1.66	14		A	56	1.59
15		A	52	1.16	16		A	58	1.58
17		A	52	1.22	18		A	56	1.48
19		A	48	0.89	20		A	55	1.18
21		A	54	1.32	22		A	50	1.05
23		A	55	1.24	24		A	52	1.18
25		A	56	1.46	26		A	53	1.05
27		A	52	1.10	28		A	61	1.81
29		A	53	1.09	30		A	55	1.43
31		A	55	1.48	32		A	56	1.44
33		A	50	0.87	34		A	54	1.53
35		A	53	1.35	36		A	57	1.68
37		A	52	1.19	38		A	48	0.89
39	bm	A	55	1.57	40		A	61	2.03
41		A	58	1.48	42		A	57	1.48
43		A	52	1.06	44		A	54	1.27
45		A	55	1.51	46		A	55	1.28
47		A	41	0.43	48		A	55	1.55
49		F	57	1.84	50		F	68	2.77
51		F	57	1.62	52		F	62	2.15
53		F	54	1.46	54		F	55	1.69
55		F	50	0.98	56		F	55	1.56
57		F	55	1.47	58		F	46	0.91
59		F	51	1.14	60		F	52	1.38
61		F	58	2.11	62	bm	F	58	1.73
63	bm	F	59	1.95	64		F	50	1.21
65		F	50	1.19	66		F	56	1.75
67		F	54	1.32	68		F	56	1.49
69		F	52	1.26	70		F	44	0.79
71		F	53	1.47	72		F	46	0.74
73		F	46	0.97	74		F	60	2.02
75		F	51	1.20	76		F	59	1.86
77		F	50	1.10	78		F	52	1.26
79		F	50	1.14	80		F	50	1.33
81		F	50	1.03	82		F	52	1.26
83		F	51	1.23	84		F	52	1.33
85		F	50	1.32	86		F	55	1.63

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	49	1.14	2	A	50	1.15
3	A	49	1.15				

5 additional coho examined but not measured or weighed

GREAT SCULPIN

NO.		LENGTH	WEIGHT
1	N	168	N/A

SILVERSPOTTED SCULPIN

NO.		LENGTH	WEIGHT
1	F	123	16.94

BUFFALO SCULPIN

NO.		LENGTH	WEIGHT
1	F	178	151.83

83-295 SAVORY BAY 1700 23/05/83 150' BEACH SEINE SETS: 1

STICKLE	GREAT	STAGHORN	STARRY
1//0	4//4	1//1	3//0

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	142	N/A	2	N	130	N/A
3	N	110	N/A	4	N	125	N/A

STAGHORN SCULPIN

NO.		LENGTH	WEIGHT
1	F	196	N/A

83-296 DAISY POINT 1755 23/05/83 150' BEACH SEINE SETS: 1

COHO	DOLLY	STICKLE	GREAT	STAGHORN	BAYPIPE
1//1	1//1	10//0	2//2	1//0	1//0
SHINER	PRICKLE	CRESCENT			
30//0	1//0	1//0			

COHO SALMON

NO.		LENGTH	WEIGHT
1	N	N/A	N/A

DOLLY VARDEN

NO.		LENGTH	WEIGHT
1	N	N/A	N/A

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	35	N/A	2	2	115	N/A

83-295 SAVORY BAY 1700 23/05/83 150' BEACH SEINE SETS: 1

STICKLE	GREAT	STAGHORN	STARRY
1//0	4//4	1//1	3//0

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	142	N/A	2	N	130	N/A
3	N	110	N/A	4	N	125	N/A

STAGHORN SCULPIN

NO.		LENGTH	WEIGHT
1	F	196	N/A

83-296 DAISY POINT 1755 23/05/83 150' BEACH SEINE SETS: 1

COHO	DOLLY	STICKLE	GREAT	STAGHORN	BAYPIPE
1//1	1//1	10//0	2//2	1//0	1//0
SHINER	PRICKLE	CRESCENT			
30//0	1//0	1//0			

COHO SALMON

NO.		LENGTH	WEIGHT
1	N	N/A	N/A

DOLLY VARDEN

NO.		LENGTH	WEIGHT
1	N	N/A	N/A

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	35	N/A	2	2	115	N/A

83-299 SAVORY BAY 21/05/83 150' BEACH SEINE SETS: 2

PINK	CHUM	COHO	DOLLY	STICKLE	GREAT
25//0	25//0	8//0	1//0	51//0	1//1
STAGHORN	TUBESNOUT	BAYPIPE	STARRY	SHINER	CRESCENT
6//0	25//0	25//0	10//0	125//0	4//0
BUFFALO					
1//0					

GREAT SCULPIN

NO.		LENGTH	WEIGHT
1	N	118	N/A

Note: This set was entered out of sequence, the date is correct as shown.

83-303 LEARMONTH ISLAND 1025 24/05/83 150' BEACH SEINE SETS: 1

NO CATCH

83-304 LEARMONTH ISLAND 1040 24/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM
350//117	50//18

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	67	N/A	2	A	66	N/A
3	A	64	N/A	4	A	64	N/A
5	A	64	N/A	6	bm A	66	N/A
7	A	64	N/A	8	A	64	N/A
9	A	64	N/A	10	A	64	N/A
11	A	64	N/A	12	A	63	N/A
13	A	64	N/A	14	A	56	N/A
15	A	62	N/A	16	A	62	N/A
17	A	59	N/A	18	A	55	N/A
19	A	57	N/A	20	A	60	N/A
21	A	59	N/A	22	A	62	N/A
23	A	64	N/A	24	A	61	N/A
25	A	52	N/A	26	A	52	N/A
27	A	52	N/A	28	bm A	62	N/A
29	A	61	N/A	30	A	52	N/A
31	A	61	N/A	32	A	62	N/A
33	A	71	N/A	34	A	59	N/A
35	A	59	N/A	36	A	63	N/A
37	A	63	N/A	38	A	60	N/A
39	A	64	N/A	40	A	66	N/A
41	A	69	N/A	42	A	67	N/A
43	A	60	N/A	44	A	64	N/A
45	A	70	N/A	46	bm A	64	N/A
47	A	59	N/A	48	A	63	N/A
49	A	56	N/A	50	A	66	N/A
51	A	58	N/A	52	A	57	N/A
53	A	54	N/A	54	A	54	N/A
55	F	60	1.72	56	F	60	1.84
57	F	66	2.07	58	F	60	1.45
59	F	61	1.66	60	F	59	1.57
61	F	65	2.15	62	F	62	1.72
63	F	61	1.77	64	F	62	1.75
65	F	63	2.15	66	F	58	1.45
67	F	60	1.77	68	F	67	2.50
69	F	59	1.55	70	F	61	1.94
71	F	58	1.51	72	F	62	1.68
73	F	60	1.49	74	F	52	1.09
75	F	65	2.08	76	F	71	2.75
77	F	55	1.13	78	F	64	2.08
79	F	60	1.84	80	F	62	1.70
81	F	56	1.32	82	F	60	1.57
83	F	64	2.00	84	F	64	2.04
85	F	58	1.36	86	F	65	2.16

PINK SALMON

NO.			LENGTH	WEIGHT	NO.			LENGTH	WEIGHT
87		F	65	2.32	88		F	57	1.33
89		F	55	1.32	90		F	58	1.42
91		F	60	1.63	92		F	56	1.28
93		F	58	1.48	94		F	53	1.07
95		F	60	1.71	96		F	60	1.70
97		F	60	1.67	98		F	60	1.58
99		F	60	1.54	100		F	59	1.56
101		F	58	1.38	102		F	57	N/A
103		F	62	1.80	104		F	57	1.35
105		F	56	1.27	106		F	53	1.02
107		F	60	1.63	108		F	52	1.07
109		F	61	1.96	110		F	53	1.09
111		F	58	1.39	112	bm	F	57	1.38
113	bm	F	58	1.51	114	bm	F	54	1.07
115	bm	F	52	1.09	116	bm	F	66	2.08
117	bm	F	49	0.82					

CHUM SALMON

NO.			LENGTH	WEIGHT	NO.			LENGTH	WEIGHT
1		A	53	N/A	2		A	53	N/A
3		A	45	N/A	4		A	48	N/A
5		A	50	N/A	6		A	52	N/A
7		A	50	N/A	8		A	54	N/A
9		A	51	N/A	10		F	50	1.11
11		F	61	1.97	12		F	47	0.76
13		F	50	1.05	14		F	54	1.28
15		F	52	1.10	16		F	48	0.79
17		F	47	0.96	18		F	50	1.02

83-305 ROSS BEACH 1108 24/05/83 150' BEACH SEINE SETS: 1

CHUM	COHO	TUBESNOUT	BAYPIPE	PRICKLE	SHINER
10//0	2//2	1//0	2//0	3//0	30//0
CRESCENT	SCULPIN SP				
4//0	7//0				

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	95	8.35	2	F	112	16.90

83-306 FRASER ISLAND 1150 24/05/83 150' BEACH SEINE SETS: 1

CHUM	DOLLY	GREAT	PRICKLE
9//0	1//1	1//1	1//0

DOLLY VARDEN

NO.		LENGTH	WEIGHT
1	N	N/A	N/A

GREAT SCULPIN

NO.		LENGTH	WEIGHT
1	N	24	N/A

83-307 FERGUSON BAY 1300 24/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM	COHO	STAGHORN	TUBESNOUT	BAYPIPE
9//0	28//0	6//6	1//0	1//0	15//0
PRICKLE	SHINER				
1//0	1//0				

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	N/A	N/A	2	N	N/A	N/A
3	N	N/A	N/A	4	N	N/A	N/A
5	N	N/A	N/A	6	N	N/A	N/A

83-308 COWLEY ISLANDS 1332 24/05/83 150' BEACH SEINE SETS: 1

COHO	SILVER
1//1	1//0

COHO SALMON

NO.		LENGTH	WEIGHT
1	N	N/A	N/A

83-309 DAWSON ISLANDS 1400 24/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM	DOLLY
70//46	80//53	1//1

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	69	N/A	2	bm A	62	N/A
3	A	56	N/A	4	A	60	N/A
5	A	56	N/A	6	A	67	N/A
7	A	61	N/A	8	A	61	N/A
9	A	62	N/A	10	A	65	N/A
11	A	63	N/A	12	A	62	N/A
13	A	76	N/A	14	A	71	N/A
15	bm A	65	N/A	16	A	57	N/A
17	A	62	N/A	18	A	56	N/A
19	A	61	N/A	20	A	57	N/A
21	A	62	N/A	22	A	59	N/A
23	A	64	N/A	24	A	71	N/A
25	A	62	N/A	26	A	62	N/A
27	A	71	N/A	28	bm A	64	N/A
29	A	62	N/A	30	A	64	N/A
31	A	69	N/A	32	A	69	N/A
33	bm A	64	N/A	34	bm A	64	N/A
35	A	61	N/A	36	A	59	N/A
37	bm A	60	N/A	38	A	57	N/A
39	A	68	N/A	40	A	61	N/A
41	A	64	N/A	42	A	56	N/A
43	F	56	1.55	44	F	55	1.35
45	bm F	57	1.66	46	bm F	60	1.88

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	63	2.46	2	F	57	1.81
3	F	59	1.78	4	F	55	1.57
5	F	55	1.54	6	F	58	1.75
7	F	53	1.26	8	F	63	2.39
9	F	57	1.61	10	F	56	1.58
11	F	50	1.06	12	F	48	0.92
13	F	50	1.08	14	F	53	1.36
15	F	55	1.47	16	F	54	1.34
17	F	54	1.45	18	F	61	2.18
19	F	60	1.88	20	F	56	1.55
21	F	57	1.67	22	F	56	1.37
23	F	61	2.36	24	F	54	1.45
25	F	53	1.30	26	F	50	1.12
27	F	57	1.58	28	F	51	1.21
29	F	57	1.79	30	F	62	2.39
31	F	57	1.46	32	F	67	2.50
33	F	55	1.44	34	F	55	1.62
35	F	51	1.21	36	F	52	1.30
37	F	51	1.11	38	F	57	1.58
39	F	55	1.38	40	F	59	1.82
41	F	50	1.07	42	F	52	1.19
43	F	53	1.30	44	F	63	2.47
45	F	63	2.13	46	F	54	1.30
47	F	54	1.45	48	F	58	1.84
49	F	54	1.23	50	F	54	1.36
51	F	55	1.41	52	F	53	1.36
53	F	55	1.53				

DOLLY VARDEN

NO.		LENGTH	WEIGHT
1	N	N/A	N/A

83-310 GREG POINT 1445 24/05/83 150' BEACH SEINE SETS: 1

SOCKEYE	CHUM	COHO	DOLLY	STICKLE	BAYPIPE
1//1	6//0	16//16	4//4	20//0	2//0
SHINER					
300//0					

SOCKEYE SALMON

NO.		LENGTH	WEIGHT
1	N	N/A	N/A

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	N/A	N/A	2	N	N/A	N/A
3	N	N/A	N/A	4	N	N/A	N/A
5	N	N/A	N/A	6	N	N/A	N/A
7	N	N/A	N/A	8	N	N/A	N/A
9	N	N/A	N/A	10	N	N/A	N/A
11	N	N/A	N/A	12	N	N/A	N/A
13	N	N/A	N/A	14	N	N/A	N/A
15	N	N/A	N/A	16	N	N/A	N/A

DOLLY VARDEN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	N/A	N/A	2	N	N/A	N/A
3	N	N/A	N/A	4	N	N/A	N/A

83-311 MARINELLI POINT 1545 24/05/83 150' BEACH SEINE SETS: 1

COHO	DOLLY	CUTTHROAT	GREAT	STAGHORN	BAYPIPE
40//9	2//1	1//0	2//2	8//0	10//0
FLATFISH	SHINER	PRICKLE	CRESCENT		
10//0	30//0	4//0	5//0		

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	N/A	N/A	2	N	N/A	N/A
3	N	N/A	N/A	4	N	N/A	N/A
5	N	N/A	N/A	6	N	N/A	N/A
7	N	N/A	N/A	8	N	N/A	N/A
9	N	N/A	N/A				

DOLLY VARDEN

NO.		LENGTH	WEIGHT
1	N	N/A	N/A

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	150	47.38	2	N	164	61.75

83-312 PONDS 1725 24/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM
500//500*	500//500*

83-335 PONDS 28/05/83 150' BEACH SEINE SETS: 2

PINK	CHUM
5000//5000*	2000//2000*

83-336 PARKER POINT 1300 28/05/83 150' BEACH SEINE SETS: 2

PINK	CHUM	COHO	DOLLY	CUTTHROAT	GREAT
600//0	200//0	51//50	13//0	3//0	5//5
GREENLING	SHINER	STEELHEAD	SCULPIN SP	CRESCENT	
3//0	30//0	1//0	1//0	2//0	

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	125	N/A	2	N	136	N/A
3	N	100	N/A	4	N	121	N/A
5	N	136	N/A	6	N	125	N/A
7	N	151	N/A	8	N	143	N/A
9	N	121	N/A	10	N	124	N/A
11	N	95	N/A	12	N	113	N/A
13	N	139	N/A	14	N	151	N/A
15	N	133	N/A	16	N	128	N/A
17	N	127	N/A	18	N	130	N/A
19	N	104	N/A	20	N	136	N/A
21	N	172	N/A	22	N	135	N/A
23	N	144	N/A	24	N	125	N/A
25	N	125	N/A	26	N	142	N/A
27	N	122	N/A	28	N	122	N/A
29	N	131	N/A	30	N	132	N/A
31	N	117	N/A	32	N	115	N/A
33	N	106	N/A	34	N	106	N/A
35	N	132	N/A	36	N	105	N/A
37	N	131	N/A	38	N	134	N/A
39	N	96	N/A	40	N	121	N/A
41	N	119	N/A	42	N	142	N/A
43	N	128	N/A	44	N	111	N/A
45	N	111	N/A	46	N	152	N/A
47	N	124	N/A	48	N	120	N/A
49	N	137	N/A	50	N	145	N/A

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	128	N/A	2	N	131	N/A
3	N	121	N/A	4	N	122	N/A
5	N	138	N/A				

83-337 LEARMONTH ISLAND 1430 28/05/83 150' BEACH SEINE SETS: 2

PINK	CHUM	COHO	DOLLY	STEELHEAD
10800//0	4200//0	21//21	11//0	160//0

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	169	N/A	2	N	156	N/A
3	N	146	N/A	4	N	150	N/A
5	N	132	N/A	6	N	135	N/A
7	N	124	N/A	8	N	112	N/A
9	N	118	N/A	10	N	120	N/A
11	N	109	N/A	12	N	168	N/A
13	N	140	N/A	14	N	111	N/A
15	N	127	N/A	16	N	118	N/A
17	N	117	N/A	18	N	128	N/A
19	N	139	N/A	20	N	152	N/A
21	N	125	N/A				

83-338 BRUCE BAY 1700 28/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM	COHO	DOLLY
100//0	12//0	4//0	2//0

83-364 ENTRY POINT 29/05/83 150' BEACH SEINE SETS: 1

COHO
9//9

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	112	15.53	2	F	115	17.65
3	F	128	23.52	4	F	113	13.11
5	F	132	23.81	6	F	90	8.40
7	F	111	16.38	8	F	108	13.87
9	F	131	27.69				

83-365 ENTRY POINT 29/05/83 150' BEACH SEINE SETS: 1

COHO	DOLLY	HERRING
4//4	11//11	5//5

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	162	46.14	2	F	132	25.56
3	F	116	17.50	4	F	111	14.65

DOLLY VARDEN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	137	24.16	2	F	147	27.40
3	F	186	60.92	4	F	157	32.11
5	F	131	23.37	6	F	135	23.49
7	F	163	41.32	8	F	142	26.90
9	F	147	34.93	10	F	161	43.01
11	F	135	25.24				

PACIFIC HERRING

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	200	105.92	2	F	150	32.77
3	F	148	33.67	4	F	158	45.73
5	F	137	31.27				

83-366 CROWELL POINT 29/05/83 150' BEACH SEINE SETS: 1

COHO	DOLLY	GREAT
10//10	10//10	2//2

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	133	27.77	2	F	111	16.50
3	F	113	16.46	4	F	117	18.98
5	F	112	16.38	6	F	129	25.84
7	F	114	17.77	8	F	116	17.44
9	F	102	11.83	10	F	108	14.21

DOLLY VARDEN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	167	48.38	2	F	142	28.41
3	F	195	79.57	4	F	135	23.69
5	F	120	17.60	6	F	166	40.57
7	F	154	31.20	8	F	163	37.03
9	F	126	19.26	10	F	166	43.39

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	253	250.11	2	F	123	29.35

83-368 COOK POINT 29/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM
18//18	35//35

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	56	1.69	2	F	61	2.05
3	F	65	2.58	4	F	72	3.56
5	F	56	1.53	6	F	62	2.44
7	F	67	2.83	8	F	62	2.22
9	F	61	1.91	10	F	59	1.75
11	F	62	2.08	12	F	56	1.74
13	F	62	2.02	14	F	58	1.84
15	F	62	2.21	16	F	60	2.10
17	F	66	2.64	18	F	59	1.75

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	56	1.72	2	F	59	1.93
3	F	62	2.54	4	F	60	2.17
5	F	56	2.03	6	F	61	2.40
7	F	57	1.82	8	F	62	2.39
9	F	64	2.74	10	F	62	2.41
11	F	58	2.01	12	F	59	1.92
13	F	62	2.62	14	F	56	1.83
15	F	64	2.61	16	F	62	2.47
17	F	57	1.89	18	F	51	1.52
19	F	55	1.73	20	F	62	2.34
21	F	59	2.01	22	F	61	2.18
23	F	62	2.67	24	F	60	2.25
25	F	64	2.58	26	F	61	2.24
27	F	60	2.21	28	F	55	1.77
29	F	56	1.88	30	F	61	2.28
31	F	56	1.64	32	F	66	3.01
33	F	60	2.28	34	F	52	1.51
35	F	55	1.69				

83-369 GREG POINT 29/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM	COHO	DOLLY	CUTTHROAT	GREAT
31//31	14//14	11//11	1//1	3//0	1//1
HERRING	STEELHEAD				
1//1	3//3				

PINK SALMON

NO.			LENGTH	WEIGHT	NO.			LENGTH	WEIGHT
1		F	73	3.73	2		F	64	2.50
3		F	61	1.98	4		F	64	2.14
5		F	60	1.79	6		F	62	2.03
7		F	59	N/A	8		F	59	1.78
9		F	58	1.75	10		F	55	1.49
11		F	53	1.26	12		F	60	1.88
13		F	57	1.43	14		F	59	1.82
15		F	60	1.79	16		F	60	1.75
17		F	57	1.54	18		F	57	1.66
19		F	61	1.92	20		F	59	1.90
21		F	56	1.53	22		F	57	1.43
23		F	57	1.57	24		F	58	1.81
25		F	54	1.29	26		F	60	1.87
27	bm	F	52	1.22	28	bm	F	60	1.92
29	bm	F	60	2.22	30	bm	F	60	1.85
31	bm	F	58	1.56					

CHUM SALMON

NO.			LENGTH	WEIGHT	NO.			LENGTH	WEIGHT
1		F	55	1.55	2		F	56	1.79
3		F	62	2.50	4		F	58	1.93
5		F	58	2.16	6		F	59	1.33
7	bm	F	58	1.92	8		F	60	2.30
9		F	62	2.35	10		F	58	2.04
11		F	62	2.44	12	bm	F	54	1.59
13	bm	F	61	2.19	14	bm	F	57	1.75

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	186	59.50	2	F	176	57.22
3	F	182	53.19	4	F	204	76.60
5	F	176	47.04	6	F	160	35.90
7	F	196	73.80	8	F	176	54.82
9	F	156	45.60	10	F	151	38.08
11	F	134	27.34				

DOLLY VARDEN

NO.		LENGTH	WEIGHT
1	F	216	82.12

GREAT SCULPIN

NO.		LENGTH	WEIGHT
1	F	166	76.84

PACIFIC HERRING

NO.		LENGTH	WEIGHT
1	F	171	57.64

STEELHEAD TROUT

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	220	98.79	2	F	224	109.46
3	F	182	58.45				

83-370 GREG POINT 29/05/83 150' BEACH SEINE SETS: 1

SOCKEYE	PINK	CHUM	COHO	DOLLY
1//1	51//51	72//72	6//6	2//2

SOCKEYE SALMON

NO.			LENGTH	WEIGHT
1		F	69	2.84

PINK SALMON

NO.			LENGTH	WEIGHT	NO.			LENGTH	WEIGHT
1	bm	F	59	1.63	2		F	71	3.36
3		F	62	2.84	4		F	62	2.40
5		F	56	1.74	6		F	70	3.24
7		F	62	2.33	8		F	68	2.97
9		F	61	1.98	10		F	69	3.29
11		F	71	3.35	12	bm	F	65	2.38
13		F	65	2.48	14		F	56	1.93
15		F	59	1.95	16		F	61	2.29
17		F	59	1.88	18		F	69	2.71
19		F	65	2.50	20		F	56	1.84
21		F	51	1.19	22		F	55	1.49
23		F	61	2.15	24		F	61	2.00
25		F	62	2.43	26		F	62	2.24
27		F	55	1.61	28		F	55	1.42
29	bm	F	62	2.28	30		F	61	1.99
31	bm	F	59	1.77	32		F	60	1.83
33		F	61	2.27	34		F	59	1.99
35		F	62	2.11	36		F	61	2.09
37	bm	F	60	1.88	38		F	60	2.04
39	bm	F	60	2.01	40		F	59	1.88
41		F	63	2.48	42		F	62	2.38
43		F	61	2.24	44		F	56	1.76
45		F	61	2.99	46		F	57	1.64
47	bm	F	61	2.22	48		F	64	2.40
49	bm	F	68	2.72	50		F	65	2.83
51	bm	F	57	1.80					

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	66	2.81	2	F	61	2.30
3	F	60	2.26	4	F	55	1.88
5	F	64	2.66	6	F	62	2.45
7	F	60	2.16	8	F	61	2.32
9	F	54	1.47	10	F	52	1.48
11	F	57	1.77	12	F	64	2.62
13	F	65	2.85	14	F	50	1.07
15	F	54	1.63	16	F	55	1.71
17	F	62	2.48	18	F	56	1.78
19	F	51	1.41	20	F	59	2.05

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
21	F	55	1.82	22	F	45	0.98
23	F	51	1.40	24	F	51	1.37
25	F	59	2.04	26 bm	F	55	1.52
27	F	56	2.06	28	F	62	2.32
29	F	61	2.54	30	F	59	2.15
31	F	64	2.61	32	F	59	2.09
33	F	55	1.93	34	F	54	2.06
35	F	56	1.94	36	F	64	2.45
37	F	55	1.78	38 bm	F	58	1.52
39	F	56	1.80	40	F	53	1.64
41	F	51	1.34	42	F	52	1.45
43	F	51	1.40	44	F	62	2.57
45	F	58	2.17	46	F	61	2.36
47	F	59	2.09	48	F	54	1.53
49	F	52	1.66	50 bm	F	59	2.02
51	F	59	2.12	52	F	52	1.50
53	F	65	2.87	54	F	55	1.72
55	F	62	2.65	56	F	57	1.97
57	F	59	2.19	58	F	51	1.35
59	F	60	2.22	60	F	55	1.70
60	F	59	1.91	62	F	55	1.70
62	F	59	2.11	64	F	55	1.83
64	F	52	1.65	66	F	47	1.25
66	F	56	1.84	68	F	50	1.29
68	F	56	1.97	70	F	68	3.06
70	F	57	2.16	72	F	47	1.18

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	174	56.09	2	F	114	17.03
3	F	117	16.60	4	F	59	2.65
5	F	56	1.98	6	F	69	3.55

DOLLY VARDEN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	173	43.85	2	F	171	41.66

83-372 DAISY POINT 30/05/83 150' BEACH SEINE SETS: 1

COHO	CUTTHROAT	STAGHORN
1//1	2//2	2//2

COHO SALMON

NO.		LENGTH	WEIGHT
1	N	105	N/A

COASTAL CUTTHROAT TROUT

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	200	N/A	2	N	210	N/A

STAGHORN SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	190	73.17	2	F	92	7.86

83-373 SAVORY BAY 30/05/83 150' BEACH SEINE SETS: 1

COHO
7//7

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	106	11.83	2	F	97	8.56
3	F	94	8.05	4	N	108	N/A
5	N	102	N/A	6	N	173	N/A
7	N	111	N/A				

83-374 GREG POINT 30/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM	COHO	STICKLE	WIDOW
160//60	90//42	8//8	1//1	1//1

PINK SALMON

NO.			LENGTH	WEIGHT	NO.			LENGTH	WEIGHT
1		F	60	1.94	2		F	66	2.31
3		F	60	1.82	4		F	64	2.25
5		F	56	1.83	6		F	63	2.14
7		F	62	1.94	8		F	57	1.73
9		F	62	2.28	10		F	65	2.42
11		F	60	1.86	12	bm	F	59	1.89
13		F	60	1.92	14		F	62	2.02
15		F	59	1.84	16		F	69	3.11
17		F	62	2.23	18		F	65	2.53
19		F	56	1.61	20		F	58	1.77
21		F	59	1.78	22		F	60	2.26
23		F	57	1.69	24	bm	F	60	1.82
25		F	67	2.47	26		F	70	3.35
27		F	66	2.47	28		F	65	2.73
29	bm	F	66	2.22	30		A	61	1.83
31		A	65	2.22	32		A	64	2.12
33		A	65	2.67	34		A	71	2.68
35		A	70	2.85	36		A	69	2.88
37		A	61	1.92	38		A	70	2.90
39		A	65	2.10	40		A	61	2.10
41		A	65	2.56	42		A	66	2.34
43		A	65	2.06	44		A	61	1.71
45		A	62	2.18	46		A	65	2.40
47		A	66	2.54	48		A	70	2.96
49		A	61	1.84	50		A	52	1.10
51		A	65	1.92	52		A	64	2.11
53		A	62	1.85	54		A	56	1.34
55		A	60	1.64	56		A	68	2.21
57		A	57	1.45	58		A	56	1.38
59		A	66	2.16	60		A	60	1.77

CHUM SALMON

NO.			LENGTH	WEIGHT	NO.			LENGTH	WEIGHT
1		F	55	1.83	2		F	58	2.03
3		F	56	1.65	4		F	60	2.14
5		F	57	1.89	6		F	60	1.89
7		F	53	1.47	8		F	58	2.05
9		F	56	1.84	10		F	54	1.53
11		F	51	1.22	12		F	53	1.83
13		F	57	1.79	14		F	55	1.60
15		F	49	1.10	16		F	56	1.48
17		F	59	2.03	18		F	59	1.85
19		F	55	1.65	20		F	55	1.52
21		A	68	3.10	22		A	61	2.08
23		A	69	2.57	24		A	62	2.20
25		A	56	1.66	26		A	47	1.03
27		A	51	1.41	28		A	64	2.50

29	A	55	1.64	30	A	61	2.11
31	A	46	0.82	32	A	60	2.09
33	A	50	1.13	34	A	60	1.90
35	A	55	1.30	36	A	56	1.80
37	A	52	1.15	38	A	50	1.24
39	A	61	1.97	40	A	51	1.31
41	A	60	1.96	42	A	61	2.04

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	65	2.87	2	A	60	2.16
3	N	105	N/A	4	N	107	N/A
5	N	104	N/A	6	N	105	N/A
7	N	106	N/A	8	N	103	N/A

THREESPINE STICKLEBACK

NO.		LENGTH	WEIGHT
1	A	65	3.52

WIDOW ROCKFISH

NO.		LENGTH	WEIGHT
1	F	109	16.30

83-375 BRENT BEACH 30/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM	COHO	DOLLY
33//33	67//67	6//5	1//0

PINK SALMON

NO.			LENGTH	WEIGHT	NO.			LENGTH	WEIGHT
1		F	64	2.07	2		F	69	2.55
3		F	66	2.28	4		F	59	1.52
5		F	67	2.57	6		F	65	2.12
7		F	62	1.88	8		F	62	1.88
9		F	80	4.06	10		F	65	2.13
11		F	60	1.68	12		F	57	1.52
13		F	59	1.66	14	bm	F	54	1.22
15	bm	F	66	2.45	16	bm	F	52	1.13
17	bm	F	59	1.68	18	bm	F	63	2.01
19	bm	F	62	1.85	20		A	66	2.70
21		A	70	2.60	22		A	56	1.13
23		A	65	1.68	24		A	56	1.35
25		A	54	0.98	26		A	65	1.82
27		A	58	1.53	28		A	60	1.58
29		A	61	1.54	30		A	59	1.52
31		A	58	1.43	32		A	55	1.19
33		A	58	1.42					

CHUM SALMON

NO.			LENGTH	WEIGHT	NO.			LENGTH	WEIGHT
1		F	64	2.32	2		F	68	2.58
3		F	60	1.78	4		F	61	1.96
5		F	62	2.10	6		F	60	2.58
7		F	63	2.11	8		F	55	1.53
9		F	66	2.44	10		F	59	1.71
11		F	57	1.57	12		F	65	2.43
13		F	60	1.90	14		F	52	1.18
15		F	59	1.75	16		F	62	2.04
17		F	55	1.45	18		F	61	1.89
19		F	57	1.53	20		F	58	1.84
21		F	62	2.15	22		F	56	1.42
23		F	58	1.87	24		F	57	1.67
25		A	55	1.49	26		A	66	2.40
27		A	61	1.88	28		A	56	1.54
29		A	56	1.61	30		A	52	1.45
31		A	53	1.29	32		A	61	1.82
33		A	61	1.73	34		A	56	1.48
35		A	60	1.62	36		A	61	2.01
37		A	60	1.66	38		A	56	1.45
39		A	55	1.54	40		A	62	2.09
41		A	52	1.08	42		A	61	2.48
43		A	61	1.89	44		A	64	2.35
45		A	59	1.66	46		A	58	1.60

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
47	A	60	2.01	48	A	56	1.85
49	A	61	2.15	50	A	51	1.14
51	A	60	1.87	52	A	59	1.56
53	A	56	1.37	54	A	55	1.64
55	A	61	1.71	56	A	60	1.86
57	A	61	1.88	58	A	56	1.49
59	A	56	1.62	60	A	59	1.67
61	A						
3	A	64	2.67	4	A	65	2.08
5	A	66	2.72	6	A	65	2.70
7	A	71	3.39	8	A	62	2.41
9	A	62	2.52	10	A	65	2.82
11	A	64	2.51	12	A	59	1.88
13	A	58	2.20	14	A	60	2.01
15	A	61	2.40	16	A	62	2.20
17	A	69	3.02	18	A	61	2.20
19	A	66	2.64	20	A	61	2.43
21	A	63	2.38	22	A	63	2.27
23	A	64	2.29	24	A	56	1.66
25	A	58	2.10	26	A	61	2.39
27	A	59	1.94	28	A	62	2.47
29	A	60	1.93	30	A	59	1.87
33	F	65	2.82	34	F	60	2.01
35	F	56	1.87	36	F	66	2.90
37	F	61	2.55	38	F	59	2.07
39	F	64	2.47	40	F	64	2.68
41	F	60	2.09	42	F	61	2.13
31	F	59	2.19	32	F	62	2.43
43	F	66	2.19	44	F	61	2.34
45	F	62	2.28	46	F	58	1.76
47	F	62	2.53	48	F	60	2.28
49	F	59	2.21	50	F	61	2.31
51	F	60	2.39	52	F	66	3.02
53	F	60	2.18	54	F	64	2.59
55	F	64	2.61	56	F	60	2.46
57	F	58	2.01	58	F	61	2.36
59	F	65	2.66	60	F	55	1.87
61	F	56	1.83	62	F	65	2.52
63	F	64	2.45	64	F	69	2.48
65	F	62	2.46	66	F	63	2.54
67	F	65	2.62	68	F	55	1.79
69	F	58	2.24	70	F	64	2.97
71	F	55	1.56				

COHO SALMON

NO.		LENGTH	WEIGHT
1	N	93	N/A

SILVERSPOTTED SCULPIN

NO.		LENGTH	WEIGHT	NO.	LENGTH	WEIGHT
1	F	140	27.96			

83-377 DAWSON ISLANDS 150' BEACH SEINE SETS: 1

COHO
1//0

83-378 NICE BEACH 30/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM	COHO	GREENLING	PRICKLE	TIDEPOOL
7//7	33//33	1//1	1//1	2//2	1//1

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	71	3.22	2	bm F	62	2.71
3	F	72	3.64	4	F	64	2.45
5	bm F	64	2.44	6	F	69	3.34
7	F	69	3.26				

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	65	2.96	2	bm F	56	2.01
3	F	55	1.37	4	F	56	1.64
5	F	55	1.95	6	F	51	1.46
7	F	62	2.57	8	F	56	1.90
9	F	55	1.68	10	F	56	1.67
11	F	56	1.78	12	F	51	N/A
13	F	60	2.32	13	F	59	2.25
15	F	55	1.58	15	F	54	1.77
17	F	53	1.33	17	F	56	2.02
19	F	54	1.61	19	F	62	2.56
21	F	52	1.54	21	F	56	1.69
23	F	59	1.54	23	F	56	2.06
25	F	52	1.47	25	F	51	1.36
27	F	52	1.38	27	F	61	2.37
29	F	66	3.03	29	F	51	1.29
31	F	56	1.75	31	F	58	2.07
33	F	59	2.09				

COHO SALMON

NO.		LENGTH	WEIGHT
1	N	123	N/A

GREENLING SPECIES

NO.		LENGTH	WEIGHT
1	F	52	1.58

SNAKE PRICKLEBACK

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	221	16.08	2	F	196	17.22

TIDEPOOL SCULPIN

NO.		LENGTH	WEIGHT
1	F	50	1.76

83-379 PARKER POINT 30/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM	COHO	GREAT	STAGHORN	BROWN
70//44	180//49	11//11	1//1	1//1	1//1

CRESCENT
1//1

PINK SALMON

NO.			LENGTH	WEIGHT	NO.			LENGTH	WEIGHT
1		A	63	2.19	2		A	74	2.76
3		A	72	3.03	4		A	70	2.57
5		A	69	2.70	6		A	69	2.75
7		A	65	2.30	8		A	67	2.41
9		A	67	2.51	10		A	67	2.41
11		A	67	2.18	12		A	63	1.94
13		A	70	2.68	14		A	67	2.06
15		A	68	2.56	16		A	68	2.31
17		A	66	2.32	18		A	65	2.23
19		A	65	2.35	20		A	70	2.86
21		A	62	1.60	22	bm	A	70	3.01
23	bm	A	69	2.49	24	bm	A	73	3.50
25	bm	A	64	2.04	26	bm	A	64	2.11
27		F	70	2.75	28		F	65	2.34
29		F	58	1.92	30		F	70	3.19
31		F	69	2.67	32		F	65	2.49
33		F	64	2.51	34		F	66	2.56
35	bm	F	59	1.99	36		F	67	2.52
37		F	68	2.86	38	bm	F	61	2.19
39		F	64	2.31	40	bm	F	62	2.27
41		F	66	2.77	42		F	66	2.47
43		F	60	1.96	44	bm	F	63	2.43

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	68	2.55	2	A	60	1.61
3	A	62	1.76	4	A	63	2.12
5	A	60	1.77	6	A	58	1.75
7	A	56	1.48	8	A	58	1.68
9	A	56	1.37	10	A	60	2.14
11	A	55	1.22	12	A	56	1.46
13	A	55	1.44	14	A	55	1.37
15	A	52	1.03	16	A	54	1.31
17	A	55	1.38	18	A	53	1.14
19	A	53	1.18	20	A	54	1.24
21	A	54	1.21	22	A	45	0.71
23	A	48	0.99	24	A	48	N/A
25	F	67	2.40	26	F	52	1.49
27	F	63	2.61	28	F	54	1.61
29	F	61	2.31	30	F	61	2.36
31	F	59	1.87	32	F	59	1.78
33	F	63	2.42	34	F	61	2.16
35	F	41	N/A	36	F	62	N/A
37	F	58	N/A	38	F	40	N/A
39	F	49	N/A	40	F	42	N/A
41	F	53	N/A	42	F	48	N/A
43	F	59	N/A	44	F	52	N/A
45	F	58	N/A	46	F	51	N/A
47	F	60	N/A	48	F	49	N/A
49	F	51	N/A				

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	105	N/A	2	N	112	N/A
3	N	151	N/A	4	N	113	N/A
5	N	126	N/A	6	N	109	N/A
7	N	117	N/A	8	N	108	N/A
9	N	110	N/A				

2 additional coho examined but not measured or weighed

GREAT SCULPIN

NO.		LENGTH	WEIGHT
1	N	N/A	N/A

STAGHORN SCULPIN

NO.		LENGTH	WEIGHT
1	N	N/A	N/A

BROWN ROCKFISH

NO.		LENGTH	WEIGHT
1	N	N/A	N/A

CRESCENT GUNNEL

NO.		LENGTH	WEIGHT
1	N	N/A	N/A

83-380 MUTUS BEACH 30/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM	COHO
3000//36	1000//8	1//0

PINK SALMON

NO.			LENGTH	WEIGHT	NO.			LENGTH	WEIGHT
1		F	65	2.18	2		F	67	2.28
3		F	63	2.18	4		F	63	1.94
5		F	66	2.23	6		F	65	2.07
7		F	63	1.89	8		F	59	1.48
9		F	69	2.39	10		F	64	1.85
11		F	64	2.20	12		F	62	1.60
13		F	61	1.73	14		F	62	1.83
15		F	65	2.12	16		F	64	2.23
17		F	63	1.94	18		F	60	1.84
19		F	63	2.05	20		F	61	1.82
21		F	63	2.08	22		F	63	1.89
23		F	65	2.09	24		F	55	1.16
25		F	60	1.63	26		F	55	1.23
27		F	58	1.59	28		F	58	1.46
29		F	63	1.92	30		F	57	1.34
31		F	65	2.09	32		F	61	1.54
33	bm	F	62	1.21	34	bm	F	60	1.57
35	bm	F	58	1.37	36	bm	F	63	2.03

CHUM SALMON

NO.			LENGTH	WEIGHT	NO.			LENGTH	WEIGHT
1		F	53	1.27	2		F	53	1.25
3		F	54	1.54	4		F	54	1.20
5		F	48	0.94	6		F	50	1.07
7		F	48	0.92	8	bm	F	55	1.46

83-381 LEARMONTH ISLAND 30/05/83 150' BEACH SEINE SETS: 1

COHO	DOLLY	GREAT	KELP
2//2	1//0	5//5	1//1

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	130	N/A	2	N	119	N/A

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	N/A	N/A	2	N	N/A	N/A
3	N	N/A	N/A	4	N	N/A	N/A
5	N	N/A	N/A				

KELP GREENLING

NO.		LENGTH	WEIGHT
1	N	N/A	N/A

83-382 ROSS BEACH 30/05/83 150' BEACH SEINE SETS: 1

CHUM	GREAT	KELP	CRESCENT
10//10	4//4	1//1	1//1

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	60	2.15	2	F	61	2.22
3	F	58	2.01	4	F	51	1.31
5	F	54	1.62	6	F	59	2.25
7	F	52	1.31	8	F	62	2.62
9	F	49	1.11	10	F	51	1.34

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	275	289.23	2	F	125	27.98
3	F	117	22.85	4	F	128	31.83

KELP GREENLING

NO.		LENGTH	WEIGHT
1	F	225	144.39

CRESCENT GUNNEL

NO.		LENGTH	WEIGHT
1	F	174	17.25

83-384 MARINELLI POINT 31/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM	COHO	STICKLE
72//72	6//6	1//1	1//1

PINK SALMON

NO.			LENGTH	WEIGHT	NO.			LENGTH	WEIGHT
1		A	62	1.97	2		A	68	2.29
3		A	66	2.02	4		A	65	1.93
5		A	71	2.54	6		A	63	1.83
7		A	69	2.35	8		A	64	2.07
9		A	73	2.69	10		A	70	2.66
11		A	61	1.71	12		A	61	1.92
13	bm	A	70	2.76	14		A	65	2.17
15		A	66	2.14	16		A	68	1.64
17		A	72	3.09	18		A	66	2.25
19		A	62	1.72	20		A	64	2.13
21		A	60	1.54	22		A	60	1.66
23		A	65	1.93	24		A	71	2.94
25		A	65	2.30	26	bm	A	66	2.24
27	bm	A	68	2.39	28		A	67	2.62
29		A	67	2.10	30		A	61	1.93
31		A	66	1.96	32		A	63	1.98
33		A	68	2.36	34		A	69	2.32
35		A	63	2.13	36		A	65	2.13
37	bm	A	61	1.75	38		A	69	2.38
39		A	64	1.74	40		A	68	2.35
41	bm	A	62	1.81	42		F	60	2.04
43		F	65	2.27	44		F	55	1.52
45		F	60	1.99	46	bm	F	67	2.67
47	bm	F	68	1.82	48		F	60	1.82
49		F	62	2.15	50		F	65	2.57
51		F	61	2.25	52		F	60	1.89
53		F	68	2.67	54		F	62	2.15
55		F	66	2.62	56		F	62	2.29
57		F	66	2.64	58		F	61	2.03
59		F	60	1.90	60		F	65	2.31
61		F	60	2.11	62		F	62	2.30
63	bm	F	56	1.45	64		F	59	2.06
65	bm	F	64	2.27	66		F	60	1.96
67		F	53	1.37	68		F	63	2.40
69		F	58	1.80	70		F	64	2.41
71		F	61	2.89	72		F	64	2.38

CHUM SALMON

NO.			LENGTH	WEIGHT	NO.			LENGTH	WEIGHT
1		F	61	2.38	2		F	49	1.10
3		F	60	1.97	4		F	52	1.40
5		F	57	1.59	6		F	65	2.68

COHO SALMON

NO.		LENGTH	WEIGHT
1	F	52	1.58

THREESPINE STICKLEBACK

NO.		LENGTH	WEIGHT
1	F	57	2.39

83-385 YAKOUN RIVER 31/05/83 150' BEACH SEINE SETS: 1

CHUM	COHO	STAGHORN
11//11	1//1	2//2

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	55	1.85	2	F	52	1.55
3	F	54	1.54	4	F	55	1.80
5	F	52	1.36	6	F	54	1.64
7	F	57	1.94	8	F	50	1.27
9	F	55	1.57	10	F	54	1.43
11	F	52	1.44				

COHO SALMON

NO.		LENGTH	WEIGHT
1	F	55	1.69

STAGHORN SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	60	2.01	2	F	72	4.50

83-386 FERGUSON BAY 1018 31/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM	COHO	STICKLE	STAGHORN
12//12	69//69	25//25	1//1	1//0

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	57	1.73	2	A	69	2.82
3	A	60	1.81	4	A	68	2.91
5	A	57	1.36	6	A	70	3.26
7	A	69	2.93	8	A	59	1.82
9	A	62	2.23	10	A	60	1.62
11	A	58	1.28	12	A	65	2.66

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	52	1.71	2	F	51	1.40
3	F	61	2.48	4	F	52	1.47
5	F	61	2.09	6	F	55	1.79
7	F	60	2.21	8	F	56	1.84
9	A	52	1.38	10	A	63	2.43
11	A	61	2.25	12	A	52	1.48
13	A	53	1.37	14	A	54	1.52
15	A	52	1.67	16	A	55	1.73
17	A	54	1.44	18	A	55	1.50
19	A	58	1.79	20	A	56	1.69
21	A	72	3.10	22	A	55	1.56
23	A	63	2.23	24	A	55	1.57
25	A	50	1.05	26	A	48	1.14
27	A	45	0.91	28	A	54	1.60
29	A	56	1.81	30	A	55	1.47
31	A	47	0.94	32	A	62	2.31
33	A	67	2.04	34	A	50	1.03
35	A	60	1.98	36	A	63	2.39
37	A	50	1.49	38	A	59	1.86
39	A	70	3.17	40	A	60	1.78
41	A	60	2.20	42	A	69	3.02
43	A	57	1.92	44	A	56	1.52
45	A	68	2.88	46	A	59	1.74
47	A	49	1.25	48	A	61	2.24
49	A	70	3.21	50	A	65	2.81
51	A	64	2.21	52	A	55	1.62
53	A	57	1.58	54	A	53	1.35
55	A	52	1.21	56	A	66	2.53
57	A	55	1.49	58	A	59	2.03
59	A	54	1.41	60	A	60	2.26
61	A	52	1.32	62	A	59	1.96
63	A	58	1.69	64	A	57	1.67
65	A	65	2.47	66	A	55	1.45
67	A	48	0.99	68	A	55	1.65
69	A	55	1.57				

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	74	3.68	2	F	61	2.43
3	F	62	2.37	4	F	74	3.96
5	F	62	2.57	6	F	52	1.69
7	F	60	2.21	8	F	51	1.50
9	F	50	1.18	10	F	59	1.96
11	F	55	1.68	12	F	55	1.75
13	F	49	1.40	14	F	57	1.96
15	F	56	2.36	16	F	61	2.44
17	F	50	1.59	18	F	59	2.13
19	N	92	N/A	20	N	87	N/A
21	N	94	N/A	22	N	80	N/A
23	N	97	N/A	24	N	85	N/A
25	N	84	N/A				

THREESPINE STICKLEBACK

NO.		LENGTH	WEIGHT
1	A	69	3.88

83-387 FRASER ISLAND 31/05/83 150' BEACH SEINE SETS: 1

SOCKEYE
2//2

SOCKEYE SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	N/A	N/A	2	N	N/A	N/A

83-388 COWLEY ISLANDS 31/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM
180//76	70//20

PINK SALMON

NO.			LENGTH	WEIGHT	NO.			LENGTH	WEIGHT
1		F	66	2.65	2		F	68	3.11
3		F	62	2.26	4		F	64	2.50
5		F	71	3.15	6		F	67	3.19
7		F	64	2.40	8		F	62	2.14
9		F	65	2.55	10		F	60	1.92
11		F	67	2.86	12		F	61	2.28
13	bm	F	65	2.61	14		F	62	2.10
15		F	72	3.88	16		F	60	1.94
17	bm	F	66	2.73	18		F	66	2.54
19		F	65	2.36	20		F	68	2.82
21		F	65	2.79	22		F	69	2.93
23		F	72	3.46	24		F	61	1.92
25		F	71	3.35	26	bm	F	61	2.19
27		F	60	2.15	28		F	70	3.32
29		F	59	1.68	30	bm	F	65	2.32
31		F	65	2.95	32		F	67	2.96
33		F	72	3.33	34		F	79	4.80
35		F	72	3.75	36		F	62	2.25
37		F	67	2.88	38		F	71	3.68
39		F	66	2.62	40		F	62	2.33
41		A	70	2.70	42		A	75	3.80
43		A	71	2.61	44		A	66	2.27
45		A	69	2.81	46		A	68	3.10
47		A	64	1.83	48		A	70	2.91
49		A	75	3.45	50		A	69	2.32
51	bm	A	65	2.32	52		A	76	3.57
53		A	75	3.66	54	bm	A	70	3.01
55		A	68	2.50	56		A	72	2.48
57		A	65	2.32	58		A	68	2.78
59		A	72	2.65	60		A	75	3.15
61		A	70	2.72	62		A	68	2.49
63		A	75	3.43	64		A	66	2.36
65		A	62	2.29	66		A	65	2.14
67		A	68	2.62	68		A	72	3.10
69		A	66	2.40	70		A	59	1.88
71		A	71	2.70	72		A	62	2.03
73		A	61	2.01	74		A	74	3.40
75		A	62	2.03	76		A	71	3.06

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	61	2.05	2	bm F	56	1.80
3	F	61	2.41	4	F	56	1.68
5	F	57	1.70	6	F	55	1.63
7	F	60	2.15	8	F	51	1.28
9	F	56	1.88	10	F	61	2.20
11	A	68	1.79	12	A	56	1.61
13	A	58	1.66	14	A	61	1.75
15	A	66	2.61	16	A	52	1.44
17	A	52	1.07	18	A	61	1.89
19	A	55	1.50	20	A	60	1.79

83-395 MARINELLI POINT 05/06/83 150' BEACH SEINE SETS: 1

PINK	CHUM
25//0	25//0

83-398 PARKER POINT 05/06/83 150' BEACH SEINE SETS: 1

CHUM	COHO	CUTTHROAT
1//0	20//13	3//0

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	N/A	N/A	2	N	N/A	N/A
3	N	N/A	N/A	4	N	N/A	N/A
5	N	N/A	N/A	6	N	N/A	N/A
7	N	N/A	N/A	8	N	N/A	N/A
9	N	N/A	N/A	10	N	N/A	N/A
11	N	N/A	N/A	12	N	N/A	N/A
13	N	N/A	N/A				

83-399 AIN RIVER 05/06/83 150' BEACH SEINE SETS: 1

PINK	CHUM	CUTTHROAT
1//0	20//0	10//0

83-400 GREG POINT 05/06/83 150' BEACH SEINE SETS: 1

PINK	CHUM	COHO	GREAT
36//0	204//0	7//7	1//1

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	N/A	N/A	2	N	N/A	N/A
3	N	N/A	N/A	4	N	N/A	N/A
5	N	N/A	N/A	6	N	N/A	N/A
7	N	N/A	N/A				

GREAT SCULPIN

NO.		LENGTH	WEIGHT
1	N	126	N/A

83-401 ROSS BEACH 05/06/83 150' BEACH SEINE SETS: 1

PINK	GREAT
9//0	1//1

GREAT SCULPIN

NO.		LENGTH	WEIGHT
1	N	96	N/A

83-402 MARINELLI POINT 06/06/83 150' BEACH SEINE SETS: 1

PINK
2//0

83-403 DAISY POINT 06/06/83 150' BEACH SEINE SETS: 1

COHO
3//3

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	N/A	N/A	2	N	N/A	N/A
3	N	N/A	N/A				

83-404 SAVORY BAY 06/06/83 150' BEACH SEINE SETS: 1

PINK	CHUM	COHO	GREAT
1//1	50//23	1//1	1//1

PINK SALMON

NO.		LENGTH	WEIGHT
1	F	66	2.58

CHUM SALMON

NO.			LENGTH	WEIGHT	NO.			LENGTH	WEIGHT
1		F	63	2.21	2		F	65	2.85
3		F	63	2.54	4		F	67	3.07
5		F	59	2.09	6		F	63	2.47
7		F	61	2.26	8		F	60	2.23
9		F	59	2.12	10		F	61	2.36
11		F	61	2.13	12		F	60	2.39
13		F	58	2.06	14		F	57	1.81
15		F	59	2.02	16		F	60	2.33
17		F	63	2.60	18		F	54	1.57
19		F	58	2.12	20		F	63	2.39
21	bm	F	64	2.41	22	bm	F	59	2.19
23	bm	F	62	2.32					

COHO SALMON

NO.		LENGTH	WEIGHT
1	F	60	2.27

GREAT SCULPIN

NO.		LENGTH	WEIGHT
1	N	133	N/A

83-405 GREG POINT 06/06/83 150' BEACH SEINE SETS: 1

DATA MISSING OR INCOMPLETE

83-406 BRENT BEACH 06/06/83 150' BEACH SEINE SETS: 1

PINK	CHUM	COHO
1//0	6//0	1//0

83-407 BIZARRE BEACH 06/06/83 150' BEACH SEINE SETS: 1

CHUM	GREAT	SILVER
1//0	1//1	1//1

GREAT SCULPIN

NO.		LENGTH	WEIGHT
1	N	86	N/A

SILVERSPOTTED SCULPIN

NO.		LENGTH	WEIGHT
1	F	118	16.54

83-408 DAWSON ISLANDS 06/06/83 150' BEACH SEINE SETS: 1

DATA MISSING OR INCOMPLETE

83-409 NICE BEACH 06/06/83 150' BEACH SEINE SETS: 1

PINK	CHUM	TUBESNOUT	BAYPIPE
400//30	200//63	20//20	11//11

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	73	N/A	2	A	81	N/A
3	A	78	N/A	4	A	80	N/A
5	A	72	N/A	6	A	73	N/A
7	A	73	N/A	8	A	75	N/A
9	A	77	N/A	10	A	73	N/A
11	A	77	N/A	12	A	77	N/A
13	A	70	N/A	14	A	73	N/A
15	A	75	N/A	16	A	74	N/A
17	A	68	N/A	18	A	79	N/A
19	A	70	N/A	20	F	69	2.79
21	F	72	3.15	22	F	77	4.20
23	F	69	3.06	24	F	72	3.35
25	F	69	2.77	26	F	75	3.96
27	F	62	1.94	28	F	70	3.31
29	F	70	3.00	30	bm F	67	2.53

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	78	N/A	2	A	65	N/A
3	A	65	N/A	4	A	73	N/A
5	A	65	N/A	6	A	67	N/A
7	A	62	N/A	8	A	60	N/A
9	A	58	N/A	10	A	63	N/A
11	A	63	N/A	12	A	60	N/A
13	A	67	N/A	14	A	70	N/A
15	A	67	N/A	16	A	66	N/A
17	A	60	N/A	18	A	73	N/A
19	A	72	N/A	20	A	68	N/A
21	A	53	N/A	22	A	62	N/A
23	A	61	N/A	24	A	70	N/A
25	A	71	N/A	26	A	63	N/A
27	A	65	N/A	28	A	63	N/A
29	A	67	N/A	30	A	70	N/A
31	A	70	N/A	32	A	66	N/A
33	A	64	N/A	34	A	62	N/A
35	A	73	N/A	36	A	67	N/A
37	A	70	N/A	38	A	72	N/A
39	A	66	N/A	40	A	58	N/A
41	A	58	N/A	42	A	59	N/A
43	A	67	N/A	44	A	75	N/A
45	A	69	N/A	46	A	60	N/A
47	A	57	N/A	48	A	66	N/A
49	A	63	N/A	50	A	59	N/A

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
51	A	61	N/A	52	A	62	N/A
53	F	62	1.92	54	F	59	1.82
55	F	62	2.32	56	F	65	2.68
57	F	55	1.72	58	F	56	1.95
59	F	56	1.73	60	F	66	3.01
61	F	57	1.75	62	F	57	2.02
63	F	49	1.18				

TUBESNOUT

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	135	3.06	2	F	129	3.02
3	F	131	2.76	4	F	119	2.39
5	F	133	3.28	6	F	132	3.31
7	F	128	2.91	8	F	128	2.74
9	F	136	3.46	10	F	131	2.71
11	F	130	3.16	12	F	137	3.18
13	F	133	3.18	14	F	134	3.24
15	F	123	2.54	16	F	123	2.56
17	F	118	N/A	18	F	124	2.65
19	F	118	2.12	20	F	129	2.84

BAY PIPEFISH

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	277	8.04	2	F	287	11.33
3	F	232	9.81	4	F	281	7.96
5	F	235	4.96	6	F	249	5.95
7	F	246	4.91	8	F	395	10.77
9	F	226	5.09	10	F	171	1.39
11	F	120	0.39				

83-410 PARKER POINT 06/06/83 150' BEACH SEINE SETS: 1

PINK	CHUM	DOLLY	CUTTHROAT	BUFFALO
1000//52	200//22	2//0	3//0	1//1

PINK SALMON

NO.			LENGTH	WEIGHT	NO.			LENGTH	WEIGHT
1		A	74	N/A	2		A	73	N/A
3		A	73	N/A	4		A	73	N/A
5		A	70	N/A	6	bm	A	73	N/A
7	bm	A	73	N/A	8	bm	A	71	N/A
9	bm	A	72	N/A	10		F	69	3.31
11		F	70	3.11	12		F	70	3.27
13		F	73	3.98	14		F	73	3.21
15		F	73	3.54	16		F	71	3.16
17		F	73	3.91	18		F	65	2.35
19		F	67	2.76	20		F	67	2.66
21	bm	F	59	1.84	22		A	74	N/A
23		A	78	N/A	24		A	78	N/A
25		A	68	N/A	26		A	69	N/A
27		A	75	N/A	28		A	77	N/A
29		A	70	N/A	30		A	80	N/A
31		A	70	N/A	32		A	70	N/A
33		A	77	N/A	34		A	77	N/A
35		A	73	N/A	36		A	74	N/A
37		A	68	N/A	38		A	72	N/A
39		A	73	N/A	40		A	73	N/A
41		A	73	N/A	42		A	73	N/A
43		A	74	N/A	44		A	74	N/A
45		A	74	N/A	46		A	74	N/A
47		A	73	N/A	48		A	74	N/A
49		A	72	N/A	50		A	73	N/A
51		A	76	N/A	52		A	72	N/A

CHUM SALMON

NO.			LENGTH	WEIGHT	NO.			LENGTH	WEIGHT
1		A	70	N/A	2		A	64	N/A
3		A	57	N/A	4		A	59	N/A
5		A	77	N/A	6		A	54	N/A
7		A	65	N/A	8		A	60	N/A
9		A	64	N/A	10		A	70	N/A
11		F	74	N/A	12		F	71	3.29
13		F	64	2.30	14		F	62	2.29
15		F	71	3.93	16		F	61	2.12
17		F	67	2.87	18		F	69	3.07
19		F	62	2.36	20		F	58	1.89
21		F	55	1.60	22		F	45	0.87

BUFFALO SCULPIN

NO.		LENGTH	WEIGHT
1	F	122	42.34

83-411 MUTUS BEACH 06/06/83 150' BEACH SEINE SETS: 1

PINK	CHUM
3000//44	500//0

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	73	3.59	2	F	70	3.07
3	F	65	2.63	4	F	68	2.87
5	F	62	2.41	6	F	64	2.47
7	F	65	2.87	8	F	67	2.83
9	F	66	2.94	10	F	65	2.76
11	A	63	2.28	12	A	75	3.31
13	A	76	4.58	14	A	86	5.40
15	A	72	2.47	16	A	72	3.13
17	A	75	3.13	18	A	67	2.23
19	A	66	2.31	20	A	76	3.28
21	A	69	2.47	22	A	66	1.67
23	A	68	2.50	24	A	68	1.98
25	A	74	3.49	26	A	73	3.43
27	A	68	2.25	28	A	70	2.84
29	A	68	2.59	30	A	65	2.02
31	A	64	2.28	32	A	65	2.61
33	A	65	2.15	34	A	65	2.08
35	A	66	2.19	36	A	65	2.18
37	A	67	2.38	38	A	67	2.32
39	A	72	3.69	40	A	69	2.41
41	A	68	2.31	42	A	61	2.01
43	A	67	2.80				

1 additional pink examined but not measured or weighed

83-412 LEARMONTH ISLAND 06/06/83 150' BEACH SEINE SETS: 1

PINK 600//61 CHUM 400//10

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	80	N/A	2	A	77	N/A
3	A	82	N/A	4	A	71	N/A
5	A	78	N/A	6	A	69	N/A
7	A	69	N/A	8	A	74	N/A
9	A	74	N/A	10	A	72	N/A
11	A	77	N/A	12	A	79	N/A
13	A	63	N/A	14	A	65	N/A
15	A	73	N/A	16	A	70	N/A
17	A	63	N/A	18	A	82	N/A
19	A	71	N/A	20	A	74	N/A
21	A	68	N/A	22	A	74	N/A
23	A	64	N/A	24	A	66	N/A
25	A	66	N/A	26	A	78	N/A
27	A	76	N/A	28	A	74	N/A
29	A	65	N/A	30	A	78	N/A
31	A	76	N/A	32	A	73	N/A
33	A	69	N/A	34	A	74	N/A
35	A	74	N/A	36	A	70	N/A
37	A	64	N/A	38	A	73	N/A
39	A	63	N/A	40	A	75	N/A
41	A	71	N/A	42	A	53	N/A
43	A	71	N/A	44	A	74	N/A
45	A	74	N/A	46	A	65	N/A
47	A	76	N/A	48	A	66	N/A
49	A	65	N/A	50 bm	F	76	4.31
51	F	78	4.56	52	F	78	4.35
53	F	76	4.09	54	F	78	4.36
55	F	77	3.77	56	F	75	3.97
57	F	76	3.68	58	F	71	3.36
59	F	81	5.15				

2 additional pinks examined but not measured or weighed

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	61	2.31	2	F	63	2.82
3	F	65	2.75	4	F	59	2.23
5	F	56	1.83	6	F	56	1.96
7	F	56	2.07	8	F	51	1.54
9 bm	F	62	2.46	10 bm	F	54	1.63

83-413 COWLEY ISLANDS 06/06/83 150' BEACH SEINE SETS: 1

DATA MISSING OR INCOMPLETE

83-414 ROSS BEACH 06/06/83 150' BEACH SEINE SETS: 1

GREAT
1//1

GREAT SCULPIN

NO.		LENGTH	WEIGHT
1	N	120	N/A

83-415 FRASER ISLAND 06/06/83 150' BEACH SEINE SETS: 1

PINK	CHUM	CUTTHROAT	TUBESNOUT	BAYPIPE
2//2	26//26	1//0	26//26	11//11

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	64	N/A	2	F	64	N/A

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	69	N/A	2	F	61	N/A
3	F	70	N/A	4	F	58	N/A
5	F	67	N/A	6	F	59	N/A
7	F	67	N/A	8	F	60	N/A
9	F	61	N/A	10	F	61	N/A
11	F	59	N/A	12	F	63	N/A
13	F	66	N/A	14	F	66	N/A
15	F	66	N/A	16	F	63	N/A
17	F	63	N/A	18	F	67	N/A
19	F	61	N/A	20	F	60	N/A
21	F	66	N/A	22	F	65	N/A
23	F	60	N/A	24	F	60	N/A
25	F	63	N/A	26	F	69	N/A

TUBESNOUT

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	135	3.06	2	F	128	2.97
3	F	127	3.05	4	F	126	2.84
5	F	126	2.79	6	F	117	2.25
7	F	127	2.93	8	F	116	2.13
9	F	124	2.56	10	F	134	3.15
11	F	115	2.17	12	F	131	2.92
13	F	127	2.63	14	F	119	2.46
15	F	114	1.99	16	F	131	3.19
17	F	131	2.76	18	F	128	3.06
19	F	123	2.34	20	F	131	3.22
21	F	123	2.49	22	F	121	2.58
23	F	123	2.68	24	F	128	2.83
25	F	117	2.07	26	F	128	2.82

BAY PIPEFISH

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	247	4.96	2	F	246	5.48
3	F	221	5.02	4	F	218	4.46
5	F	220	4.79	6	F	219	4.19
7	F	226	4.26	8	F	240	4.50
9	F	177	2.04	10	F	227	4.30
11	F	258	4.92				

83-416 FERGUSON BAY 06/06/83 150' BEACH SEINE SETS: 1

CHUM	CUTTHROAT	BAYPIPE
1//0	1//0	6//6

BAY PIPEFISH

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	221	3.03	2	F	225	5.37
3	F	225	3.37	4	F	230	4.34
5	F	248	5.57	6	F	155	1.53

83-447 SAVORY BAY 12/06/83 150' BEACH SEINE SETS: 1

GREAT
1//1

GREAT SCULPIN

NO.		LENGTH	WEIGHT
1	N	110	N/A

83-448 ROSS BEACH 12/06/83 150' BEACH SEINE SETS: 1

PINK	CHUM	CUTTHROAT	GREAT
100//0	100//0	2//0	1//1

GREAT SCULPIN

NO.		LENGTH	WEIGHT
1	N	120	N/A

83-449 PARKER POINT 12/06/83 150' BEACH SEINE SETS: 1

PINK	CHUM
10//0	6//0

83-450 AWUN BAY 12/06/83 150' BEACH SEINE SETS: 1

CHUM
50//0

83-451 AWUN BAY 12/06/83 150' BEACH SEINE SETS: 1

CHUM
70//0

83-452 McCLINTON BAY 12/06/83 150' BEACH SEINE SETS: 1

PINK	CHUM	COHO	DOLLY	CUTTHROAT
10//0	10//0	2//2	9//0	6//0

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	113	N/A	2	N	114	N/A

83-453 ROSS BEACH 12/06/83 150' BEACH SEINE SETS: 1

PINK	COHO	CUTTHROAT
20//0	1//1	1//0

COHO SALMON

NO.		LENGTH	WEIGHT
1	N	165	N/A

83-454 ROSS BEACH 12/06/83 150' BEACH SEINE SETS: 1

PINK	CHUM	GREAT
30//0	10//0	3//3

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	110	N/A	2	N	133	N/A
3	N	132	N/A				

83-457 MARINELLI POINT 14/06/83 150' BEACH SEINE SETS: 1

PINK	CHUM
16//0	10//0

83-458 DAISY POINT 14/06/83 150' BEACH SEINE SETS: 1

CHUM	CUTTHROAT	STEELHEAD
5//0	1//0	1//0

83-459 SAVORY BAY 14/06/83 150' BEACH SEINE SETS: 1

DATA MISSING OR INCOMPLETE

83-460 GREG POINT 14/06/83 150' BEACH SEINE SETS: 1

PINK	CHUM	CUTTHROAT
2//0	8//0	1//0

83-461 BRENT BAY 14/06/83 150' BEACH SEINE SETS: 1

CUTTHROAT
2//0

83-462 BIZARRE BEACH 14/06/83 150' BEACH SEINE SETS: 1

PINK	CHUM
1//0	4//0

83-463 DAWSON ISLANDS 14/06/83 150' BEACH SEINE SETS: 1

DATA MISSING OR INCOMPLETE

83-464 NICE BEACH 14/06/83 150' BEACH SEINE SETS: 1

PINK
1//0

83-465 PARKER POINT 14/06/83 150' BEACH SEINE SETS: 1

PINK	CHUM	COHO	CUTTHROAT
6//0	13//0	6//1	1//0

COHO SALMON

NO.		LENGTH	WEIGHT
1	N	N/A	N/A

83-466 MUTUS BEACH 14/06/83 150' BEACH SEINE SETS: 1

PINK	CHUM
63//63	11//11

PINK SALMON

NO.			LENGTH	WEIGHT	NO.			LENGTH	WEIGHT
1		F	79	4.90	2		F	77	4.77
3		F	63	2.72	4		F	68	3.43
5		F	80	5.16	6		F	75	4.04
7		F	78	4.94	8		F	70	3.53
9		F	74	3.74	10		F	81	5.20
11		F	64	2.54	12		F	71	3.78
13		F	77	4.76	14		F	71	3.32
15		F	74	3.86	16		F	76	4.59
17		F	77	4.71	18		F	70	3.41
19		F	78	4.37	20		F	70	3.18
21		F	74	3.79	22		F	72	3.61
23		F	76	4.43	24		F	76	4.47
25		F	69	3.15	26		F	72	3.81
27		F	66	2.85	28		F	73	4.02
29		F	66	2.66	30		F	68	3.17
31		F	69	3.34	32		F	65	3.33
33		F	72	3.51	34		F	73	4.32
35		F	73	3.78	36		F	62	2.30
37		F	66	3.00	38		F	75	4.42
39		F	66	2.86	40		F	72	3.87
41		F	65	2.62	42		F	73	4.09
43		F	74	3.78	44		F	67	3.06
45		F	73	3.86	46		F	72	3.74
47		F	66	2.92	48		F	68	3.18
49		F	73	3.72	50		F	72	3.40
51		F	75	4.08	52		F	77	4.64
53		F	75	4.10	54		F	69	3.06
55		F	69	3.48	56		F	72	4.00
57		F	74	4.09	58		F	74	3.78
59		F	69	3.07	60		F	69	3.33
61	bm	F	75	4.00	62	bm	F	72	3.65
63	bm	F	73	3.78					

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	68	3.84	2	F	82	5.61
3	F	82	5.51	4	F	63	2.68
5	F	66	2.98	6	F	81	5.49
7	F	67	2.82	8	F	76	4.54
9	F	63	2.31	10	F	71	4.26
11	F	59	2.14				

83-467 LEARMONTH ISLAND 14/06/83 150' BEACH SEINE SETS: 1

PINK	CHUM
7//0	2//0

83-468 ROSS BEACH 14/06/83 150' BEACH SEINE SETS: 1

PINK	CHUM	CUTTHROAT
20//11	130//90	1//0

PINK SALMON

NO.			LENGTH	WEIGHT	NO.			LENGTH	WEIGHT
1		F	74	N/A	2		F	73	N/A
3		F	69	N/A	4		F	72	N/A
5		F	71	N/A	6		F	72	N/A
7	bm	F	73	3.34	8	bm	F	73	3.71
9	bm	F	59	1.94	10	bm	F	69	3.33
11	bm	F	71	3.77					

83-468 ROSS BEACH 14/06/83 150' BEACH SEINE SETS: 1

PINK	CHUM	CUTTHROAT
20//11	130//90	1//0

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	58	N/A	2	F	60	N/A
3	F	65	N/A	4	F	71	N/A
5	F	64	N/A	6	F	63	N/A
7	F	62	N/A	8	F	57	N/A
9	F	68	N/A	10	F	63	N/A
11	F	63	N/A	12	F	69	N/A
13	F	60	N/A	14	F	58	N/A
15	F	63	N/A	16	F	77	N/A
17	F	56	N/A	18	F	61	N/A
19	F	61	N/A	20	F	63	N/A
21	F	71	N/A	22	F	65	N/A
23	F	62	N/A	24	F	54	N/A
25	F	69	N/A	26	F	64	N/A
27	F	66	N/A	28	F	63	N/A
29	F	67	N/A	30	F	58	N/A
31	F	63	N/A	32	F	60	N/A
33	F	63	N/A	34	F	66	N/A
35	F	65	N/A	36	F	63	N/A
37	F	60	N/A	38	F	61	N/A
39	F	64	N/A	40	F	63	N/A
41	F	72	N/A	42	F	62	N/A
43	F	63	2.68	44	F	66	2.85
45	F	71	3.61	46	F	76	4.21
47	F	70	3.43	48	F	69	3.23
49	F	71	3.49	50	F	63	2.54
51	F	67	3.02	52	F	60	1.93
53	F	59	2.12	54	F	62	2.58
55	F	64	2.64	56	F	62	2.57
57	F	64	2.50	58	F	68	3.27
59	F	74	4.02	60	F	65	2.76
61	F	65	2.91	62	F	68	3.07
63	F	62	2.37	64	F	67	2.57
65	F	67	3.14	66	F	66	2.71
67	F	62	2.27	68	F	64	2.76
69	F	62	2.49	70	F	56	1.76
71	F	59	1.99	72	F	62	2.31
73	F	63	2.64	74	F	60	2.01
75	F	66	3.30	76	F	62	2.52
77	F	63	2.83	78	F	65	3.00
79	F	60	2.10	80	F	76	4.57
81	F	65	2.77	82	F	66	2.89
83	F	59	1.99	84	F	54	1.60
85	F	53	1.42	86	F	70	3.69
87	F	59	2.11	88	F	68	3.50
89	F	61	2.28	90	F	66	3.20

83-469 FRASER ISLAND 14/06/83 150' BEACH SEINE SETS: 1

DOLLY
1//0

83-470 FERGUSON BAY 14/06/83 150' BEACH SEINE SETS: 1

CHUM
16//0

83-484 PONDS 15/06/83 150' BEACH SEINE SETS: 2

PINK
3600//80

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	64	N/A	2	N	67	N/A
3	N	68	N/A	4	N	68	N/A
5	N	69	N/A	6	N	69	N/A
7	N	69	N/A	8	N	70	N/A
9	N	70	N/A	10	N	70	N/A
11	N	70	N/A	12	N	70	N/A
13	N	70	N/A	14	N	70	N/A
15	N	70	N/A	16	N	71	N/A
17	N	71	N/A	18	N	71	N/A
19	N	71	N/A	20	N	71	N/A
21	N	71	N/A	22	N	71	N/A
23	N	71	N/A	24	N	71	N/A
25	N	72	N/A	26	N	72	N/A
27	N	72	N/A	28	N	72	N/A
29	N	73	N/A	30	N	73	N/A
31	N	73	N/A	32	N	73	N/A
33	N	73	N/A	34	N	74	N/A
35	N	74	N/A	36	N	74	N/A
37	N	74	N/A	38	N	74	N/A
39	N	75	N/A	40	N	75	N/A
41	N	75	N/A	42	N	75	N/A
43	N	75	N/A	44	N	75	N/A
45	N	75	N/A	46	N	75	N/A
47	N	76	N/A	48	N	76	N/A
49	N	76	N/A	50	N	76	N/A
51	N	76	N/A	52	N	76	N/A
53	N	76	N/A	54	N	76	N/A

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
55	N	76	N/A	56	N	76	N/A
57	N	76	N/A	58	N	77	N/A
59	N	77	N/A	60	N	77	N/A
61	N	77	N/A	62	N	77	N/A
63	N	77	N/A	64	N	78	N/A
65	N	78	N/A	66	N	79	N/A
67	N	80	N/A	68	N	80	N/A
69	N	80	N/A	70	N	80	N/A
71	N	81	N/A	72	N	81	N/A
73	N	81	N/A	74	N	81	N/A
75	N	82	N/A	76	N	83	N/A
77	N	83	N/A	78	N	85	N/A
79	N	85	N/A	80	N	90	N/A

83-485 PONDS 16/06/83 150' BEACH SEINE SETS: 2

DATA MISSING OR INCOMPLETE

83-486 SHANNON BAY 17/06/83 150' BEACH SEINE SETS: 1

PINK
2//0

83-490 AIN RIVER 18/06/83 150' BEACH SEINE SETS: 1

PINK	CHUM	DOLLY	CUTTHROAT
3//0	3//0	2//0	9//0

83-491 FRASER ISLAND 18/06/83 150' BEACH SEINE SETS: 1

PINK	CHUM	COHO	DOLLY	STICKLE
525//179	5//5	10//10	7//0	4//4

PINK SALMON

NO.			LENGTH	WEIGHT	NO.			LENGTH	WEIGHT
1		F	80	5.26	2		F	78	4.69
3		F	82	5.88	4		F	78	4.92
5		F	79	5.35	6		F	90	7.34
7		F	82	5.55	8		F	80	5.19
9		F	84	6.40	10		F	87	6.53
11		F	84	5.91	12		F	84	5.89
13		F	73	3.92	14		F	75	4.34
15		F	79	4.93	16		F	79	5.04
17		F	80	5.35	18		F	83	5.62
19		F	83	5.98	20		F	78	4.35
21		F	85	6.46	22		F	75	4.28
23		F	83	5.37	24		F	78	4.72
25		F	81	5.27	26		F	75	4.10
27		F	84	6.35	28		F	77	4.23
29		F	77	4.69	30		F	77	4.91
31		F	77	4.82	32		F	74	3.59
33	bm	F	77	4.62	34	bm	F	69	3.05
35	bm	F	72	3.70	36	bm	F	71	3.67

143 additional pinks examined but not measured or weighed

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	71	3.91	2	F	67	3.09
3	F	66	3.13	4	F	72	4.10
5	F	74	4.29				

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	93	9.43	2	N	113	N/A
3	N	118	N/A	4	N	139	N/A
5	N	109	N/A	6	N	110	N/A
7	N	109	N/A	8	N	110	N/A
9	N	129	N/A	10	N	109	N/A

THREESPINE STICKLEBACK

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	67	4.23	2	F	59	2.75
3	F	59	2.86	4	F	59	2.95

83-492 FRASER ISLAND 150' BEACH SEINE SETS: 1

PINK
1//0

83-493 ROSS ISLAND 150' BEACH SEINE SETS: 1

PINK	CUTTHROAT
6//0	2//0

83-494 PARKER POINT 150' BEACH SEINE SETS: 1

CHUM	CUTTHROAT
1//0	2//0

83-495 AIN RIVER 150' BEACH SEINE SETS: 1

PINK	CHUM	CUTTHROAT
6//0	3//0	1//0

83-496 BRUCE BAY 150' BEACH SEINE SETS: 1

PINK	CHUM
25//0	25//0

83-497 McCLINTON BAY 150' BEACH SEINE SETS: 1

CUTTHROAT
3//0

83-498 McCLINTON BAY 150' BEACH SEINE SETS: 1

CHUM
2//0

83-499 DINAN BAY 150' BEACH SEINE SETS: 1

DATA MISSING OR INCOMPLETE

83-501 PARKER POINT 150' BEACH SEINE SETS: 1

PINK	CUTTHROAT
10//0	1//0

83-502 MUTUS BEACH 150' BEACH SEINE SETS: 1

PINK	CHUM
12//0	10//0

83-503 NICE BEACH 150' BEACH SEINE SETS: 1

DATA MISSING OR INCOMPLETE

83-504 DAWSON ISLANDS 150' BEACH SEINE SETS: 1

PINK
3//0

83-505 BIZARRE BEACH 150' BEACH SEINE SETS: 1

CHUM	DOLLY
3//0	1//0

83-506 BRENT BEACH 150' BEACH SEINE SETS: 1

DATA MISSING OR INCOMPLETE

83-507 GREG POINT 150' BEACH SEINE SETS: 1

COHO	DOLLY	CUTTHROAT
2//0	2//0	1//0

83-508 SAVORY BAY 150' BEACH SEINE SETS: 1

DATA MISSING OR INCOMPLETE

83-509 DAISY POINT 150' BEACH SEINE SETS: 1

DATA MISSING OR INCOMPLETE

83-510 FERGUSON BAY 150' BEACH SEINE SETS: 1

PINK	CHUM	COHO	GREAT
5//0	10//0	10//0	1//1

GREAT SCULPIN

NO.		LENGTH	WEIGHT
1	N	293	N/A

83-511 LEARMONTH ISLAND 21/06/83 150' BEACH SEINE SETS: 1

PINK	CHUM
300//60	25//1

PINK SALMON

NO.			LENGTH	WEIGHT	NO.			LENGTH	WEIGHT
1		A	85	N/A	2		A	75	N/A
3		A	83	N/A	4		A	86	N/A
5		A	94	N/A	6		A	93	N/A
7		A	93	N/A	8		A	99	N/A
9		A	91	N/A	10		A	100	N/A
11		A	80	N/A	12		A	99	N/A
13		A	94	N/A	14		A	97	N/A
15		A	95	N/A	16		A	83	N/A
17		A	81	N/A	18		A	101	N/A
19		A	82	N/A	20		A	85	N/A
21		A	86	N/A	22		A	85	N/A
23		A	79	N/A	24		A	87	N/A
25		A	86	N/A	26		A	83	N/A
27		A	82	N/A	28		A	94	N/A
29		A	82	N/A	30		A	82	N/A
31		A	82	N/A	32	bm	F	82	5.50
33		F	88	6.75	34		F	82	4.91
35		F	82	4.95	36		F	94	8.06
37		F	93	7.11	38		F	91	6.27
39		F	84	5.27	40		F	84	5.53
41		F	86	6.19	42		F	80	4.89
43		F	81	5.23	44		F	81	5.03
45		F	78	4.14	46		F	79	4.91
47		F	77	4.64	48		F	81	5.37
49		F	74	3.71	50		F	75	3.88
51		F	75	4.11	52		F	69	3.05
53		F	76	4.41	54		F	83	5.73
55		F	86	6.27	56		F	87	6.20
57		F	81	4.86	58		F	85	5.95
59	bm	F	85	5.44	60	bm	F	75	3.84

CHUM SALMON

NO.			LENGTH	WEIGHT	NO.			LENGTH	WEIGHT
1		A	78	N/A					

83-512 ROSS BEACH 150' BEACH SEINE SETS: 1

COHO	CUTTHROAT
1//0	1//0

83-513 COWLEY ISLANDS 150' BEACH SEINE SETS: 1

PINK	CHUM
4//0	1//0

83-514 MACKIE ROCK 150' BEACH SEINE SETS: 1

DATA MISSING OR INCOMPLETE

83-515 FRASER ISLAND 150' BEACH SEINE SETS: 1

COHO
1//0

83-527 ROSS BEACH 150' BEACH SEINE SETS: 1

PINK	CHUM	COHO	CUTTHROAT
11//0	3//0	2//0	1//0

83-539 GREG POINT 150' BEACH SEINE SETS: 1

PINK	CHUM	DOLLY	CUTTHROAT
25//0	3//0	3//0	3//0

83-540 BIZARRE BEACH 25/06/83 150' BEACH SEINE SETS: 1

PINK	CHUM	COHO	DOLLY	CUTTHROAT
286//17	14//14	3//3	4//0	3//0

PINK SALMON

NO.			LENGTH	WEIGHT	NO.			LENGTH	WEIGHT
1		F	78	4.03	2		F	83	4.84
3		F	78	4.09	4		F	92	6.90
5		F	79	4.37	6		F	83	4.99
7		F	83	5.39	8		F	83	4.74
9		F	76	3.92	10		F	83	5.26
11		F	77	4.24	12		F	82	5.01
13		F	76	4.08	14		F	80	4.99
15		F	80	4.64	16	bm	F	85	5.31
17	bm	F	82	4.51					

CHUM SALMON

NO.			LENGTH	WEIGHT	NO.			LENGTH	WEIGHT
1		F	88	6.04	2		F	77	4.24
3		F	84	7.20	4		F	87	5.86
5		F	79	4.90	6		F	71	3.39
7		F	71	3.58	8		F	83	5.66
9		F	77	4.48	10		F	72	3.73
11		F	73	3.91	12		F	65	2.53
13		F	82	5.03	14		F	68	3.04

COHO SALMON

NO.			LENGTH	WEIGHT	NO.			LENGTH	WEIGHT
1		N	122	N/A	2		N	95	N/A
3		N	153	N/A					

83-541 BIZARRE BEACH 25/06/83 150' BEACH SEINE SETS: 1

PINK	COHO	DOLLY
6//4	1//0	1//0

PINK SALMON

NO.			LENGTH	WEIGHT	NO.			LENGTH	WEIGHT
1		F	96	8.44	2		F	95	7.30
3		F	106	10.98	4		F	104	9.99

83-542 GREG POINT 25/06/83 150' BEACH SEINE SETS: 1

SOCKEYE	COHO
1//1	4//4

SOCKEYE SALMON

NO.		LENGTH	WEIGHT
1	F	115	15.14

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	94	9.04	2	F	69	3.79
3	F	61	2.57	4	F	63	3.57

83-553 MARINELLI POINT 26/06/83 150' BEACH SEINE SETS: 1

PINK	CHUM
388//75	2//2

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	91	N/A	2	A	87	N/A
3	A	94	N/A	4	A	88	N/A
5	A	81	N/A	6	A	89	N/A
7	A	92	N/A	8	A	92	N/A
9	A	90	N/A	10	A	82	N/A
11	A	87	N/A	12	A	86	N/A
13	A	87	N/A	14	A	88	N/A
15	A	86	N/A	16	A	81	N/A
17	A	81	N/A	18	A	88	N/A
19	A	88	N/A	20	A	90	N/A
21	A	83	N/A	22	A	85	N/A
23	A	89	N/A	24	A	86	N/A
25	A	84	N/A	26	A	87	N/A
27	A	89	N/A	28	A	80	N/A
29	A	81	N/A	30	A	87	N/A
31	A	81	N/A	32	A	81	N/A
33	A	81	N/A	34	A	81	N/A
35	A	87	N/A	36	F	91	6.67
37	F	95	7.40	38	F	88	6.00
39	F	94	7.02	40	F	91	6.75
41	F	83	4.92	42	F	88	5.91
43	F	90	6.33	44	F	88	5.80
45	F	86	5.36	46	F	84	5.54
47	F	83	4.95	48	F	85	5.69
49	F	77	4.43	50	F	85	5.49
51	F	79	4.35	52	F	86	5.79
53	F	92	7.17	54	F	88	5.95

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
55	F	81	4.36	56	F	81	4.72
57	F	85	5.39	58	F	89	6.02
59	F	88	5.84	60	F	91	7.12
61	F	91	6.80	62	F	88	6.09
63	F	91	6.85	64	F	91	6.64
65	F	92	7.07	66	F	90	6.25
67	F	82	4.78	68	F	84	5.61
69	F	86	5.49	70	F	82	4.82
71	F	85	5.46	72	F	85	5.48
73	F	88	5.61	74	F	80	4.82
75	F	77	4.76				

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	81	5.10	2	F	78	4.20

83-554 DAISY POINT 150' BEACH SEINE SETS: 1

DATA MISSING OR INCOMPLETE

83-555 SAVORY BAY 150' BEACH SEINE SETS: 1

GREAT
5//5

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	115	N/A	2	N	115	N/A
3	N	125	N/A	4	N	130	N/A
5	N	136	N/A				

83-556 GREG POINT 27/06/83 150' BEACH SEINE SETS: 1

PINK	CHUM	COHO	DOLLY	CUTTHROAT
100//25	31//31	10//1	4//0	1//0

PINK SALMON

NO.			LENGTH	WEIGHT	NO.			LENGTH	WEIGHT
1		F	81	4.96	2		F	75	3.99
3		F	77	4.95	4		F	88	6.31
5		F	81	4.76	6		F	81	4.85
7		F	81	4.82	8		F	79	4.48
9		F	79	4.86	10	bm	F	79	4.96
11	bm	F	84	5.68	12		A	89	5.38
13		A	86	4.84	14		A	82	4.21
15		A	89	5.59	16		A	84	4.28
17		A	93	5.48	18		A	83	4.19
19		A	75	3.43	20		A	88	5.70
21		A	87	4.86	22		A	82	4.19
23		A	80	4.27	24		A	83	4.70
25		A	81	4.21					

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	79	4.62	2	F	77	4.98
3	F	74	3.99	4	F	74	4.23
5	F	76	4.64	6	F	65	3.24
7	F	71	3.74	8	F	72	4.28
9	F	67	3.19	10	F	82	5.79
11	F	77	4.34	12	F	66	3.20
13	F	78	4.72	14	F	69	3.42
15	F	76	4.79	16	F	79	5.22
17	F	71	3.50	18	F	79	5.10
19	F	78	4.70	20	F	71	3.70
21	F	69	3.40	22	F	66	2.95
23	A	81	N/A	24	A	88	N/A
25	A	79	N/A	26	A	70	N/A
27	A	74	N/A	28	A	77	N/A
29	A	81	N/A	30	A	75	N/A
31	A	76	N/A				

COHO SALMON

NO.		LENGTH	WEIGHT
1	A	65	2.22

83-557 BRENT BAY 27/06/83 150' BEACH SEINE SETS: 1

CUTTHROAT
1//0

83-558 BIZARRE BEACH 27/06/83 150' BEACH SEINE SETS: 1

GREAT
1//1

GREAT SCULPIN

NO.		LENGTH	WEIGHT
1	N	34	N/A

83-559 NICE BEACH 27/06/83 150' BEACH SEINE SETS: 1

PINK	CHUM
20//0	10//0

83-560 PARKER POINT 27/06/83 150' BEACH SEINE SETS: 1

PINK	CHUM	COHO
1//0	2//0	4//4

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	N/A	N/A	2	N	N/A	N/A
3	N	N/A	N/A	4	N	N/A	N/A

83-561 MUTUS BEACH 27/06/83 150' BEACH SEINE SETS: 1

PINK	CHUM	STICKLE
36//9	24//24	1//1

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	81	5.13	2	F	81	5.15
3	F	78	4.67	4	F	89	7.18
5	F	77	4.82	6	F	78	4.83
7	F	77	4.27	8	F	82	5.56
9	F	74	3.97				

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	75	4.43	2	F	76	4.60
3	F	69	3.77	4	F	80	5.27
5	F	69	3.41	6	F	71	3.67
7	F	76	5.57	8	F	75	4.74
9	F	79	5.18	10	F	69	3.46
11	F	67	3.81	12	F	74	4.92
13	F	69	3.92	14	F	68	3.27
15	F	68	3.25	16	F	68	3.58
17	F	69	3.39	18	F	63	2.55
19	F	66	3.35	20	F	70	3.73
21	F	66	3.45	22	F	76	4.59
23	F	82	5.44	24	F	79	4.95

THREESPINE STICKLEBACK

NO.		LENGTH	WEIGHT
1	F	69	3.88

83-562 LEARMONTH ISLAND 27/06/83 150' BEACH SEINE SETS: 1

PINK	CHUM
25//21	5//5

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	75	4.03	2	F	75	4.46
3	F	80	5.18	4	F	90	7.00
5	F	90	6.74	6	F	76	3.72
7	F	77	4.66	8	F	88	6.52
9	F	78	4.55	10	F	82	5.83
11	F	85	6.80	12	F	71	3.75
13	F	84	5.40	14	F	78	4.54
15	F	79	4.59	16	F	97	7.92
17	F	81	4.68	18	F	77	4.32
19	F	88	6.67	20	F	86	5.64
21	F	91	7.53				

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	72	3.76	2	F	75	4.50
3	F	87	7.11	4	F	71	3.51
5	F	71	3.80				

83-563 ROSS BEACH 27/06/83 150' BEACH SEINE SETS: 1

DATA MISSING OR INCOMPLETE

83-564 FRASER ISLAND 27/06/83 150' BEACH SEINE SETS: 1

PINK	CHUM	COHO
106//55	4//4	26//2

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	92	7.08	2	F	102	9.52
3	F	93	6.77	4	F	96	7.95
5	F	86	5.45	6	F	92	7.70
7	F	91	6.24	8	F	86	6.28
9	F	87	6.37	10	F	83	5.20
11	F	83	5.19	12	F	87	6.52
13	F	84	5.43	14	F	82	4.91
15	F	90	6.24	16	F	100	9.42
17	F	87	5.39	18	F	92	7.41
19	F	95	7.56	20	F	86	6.60
21	F	96	7.84	22	F	92	6.73
23	F	92	7.05	24	F	89	6.09
25	F	90	6.74	26	F	90	6.17
27	A	93	6.69	28	A	81	4.60
29	A	100	8.08	30	A	89	5.87
31	A	95	7.12	32	A	98	7.86
33	A	88	5.73	34	A	87	4.93
35	A	96	7.70	36	A	84	5.11
37	A	93	7.59	38	A	96	6.70
39	A	103	8.24	40	A	92	6.55
41	A	84	4.36	42	A	91	6.34
43	A	89	5.97	44	A	94	6.49
45	A	104	9.56	46	A	92	6.02
47	F	94	7.99	48	F	94	7.42
49	F	84	5.91	50	F	91	6.99
51	F	94	7.69	52	F	80	4.41
53	F	89	6.71	54	F	88	6.03
55	F	92	8.42				

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	99	N/A	2	A	86	N/A
3	A	82	N/A	4	A	80	N/A

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	67	3.16	2	A	102	10.59

83-565 FERGUSON BAY 27/06/83 150' BEACH SEINE SETS: 1

COHO
7//0

83-566 MARINELLI POINT 27/06/83 150' BEACH SEINE SETS: 1

PINK
1//0

83-590 DAISY POINT 04/07/83 150' BEACH SEINE SETS: 1

COHO	GREAT
2//0	1//1

GREAT SCULPIN

NO.		LENGTH	WEIGHT
1	N	197	N/A

83-591 SAVORY BAY 04/07/83 150' BEACH SEINE SETS: 1

GREAT
1//1

GREAT SCULPIN

NO.		LENGTH	WEIGHT
1	N	112	N/A

83-592 GREG POINT 04/07/83 150' BEACH SEINE SETS: 2

NO CATCH

83-594 BIZARRE BEACH 04/07/83 150' BEACH SEINE SETS: 1

PINK	CHUM
47//27	8//8

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	97	8.98	2	F	98	8.84
3	F	98	8.88	4	F	93	7.56
5	F	97	9.78	6	F	97	9.18
7	F	93	7.63	8	F	93	8.49
9	F	93	7.92	10	F	99	9.81
11	F	93	7.63	12	F	92	7.81
13	F	99	8.85	14	F	88	6.57
15	F	100	9.66	16	F	99	8.96
17	F	101	9.77	18	F	94	8.00
19	F	91	6.99	20	F	97	8.88
21	F	94	7.86	22	F	94	7.80
23	F	93	7.54	24	F	86	6.65
25	F	84	6.13	26	F	90	7.25
27	F	93	8.00				

CHUM SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	83	5.62	2	F	88	7.14
3	F	84	6.36	4	F	91	7.71
5	F	90	7.14	6	F	87	6.89
7	F	84	6.36	8	F	92	8.63

83-595 MARINELLI POINT 04/07/83 150' BEACH SEINE SETS: 1

DATA MISSING OR INCOMPLETE

83-596 FERGUSON BAY 04/07/83 150' BEACH SEINE SETS: 1

GREAT	BAYPIPE
1//1	37//37

GREAT SCULPIN

NO.		LENGTH	WEIGHT
1	N	273	N/A

BAY PIPEFISH

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	210	4.38	2	F	201	3.61
3	F	195	4.40	4	F	162	2.57
5	F	210	4.89	6	F	194	3.67
7	F	182	2.51	8	F	232	5.23
9	F	167	1.99	10	F	210	4.32
11	F	147	2.02	12	F	197	4.01
13	F	168	2.13	14	F	216	4.32
15	F	171	2.30	16	F	181	2.43
17	F	165	1.94	18	F	160	1.92
19	F	158	1.59	20	F	175	2.14
21	F	158	1.79	22	F	205	4.10
23	F	177	1.89	24	F	163	1.92
25	F	206	3.81	26	F	174	2.17
27	F	171	2.05	28	F	171	2.02
29	F	173	2.43	30	F	177	2.18
31	F	192	2.77	32	F	158	2.24
33	F	155	1.63	34	F	170	1.98
35	F	157	1.49	36	F	162	1.98
37	F	219	4.94				

83-597 FRASER ISLAND 04/07/83 150' BEACH SEINE SETS: 1

DATA MISSING OR INCOMPLETE

83-598 ROSS BEACH 04/07/83 150' BEACH SEINE SETS: 1

DOLLY	CUTTHROAT	GREAT
1//0	1//0	5//5

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	142	N/A	2	N	139	N/A
3	N	160	N/A	4	N	176	N/A
5	N	192	N/A				

83-599 MUTUS BEACH 04/07/83 150' BEACH SEINE SETS: 1

PINK	CUTTHROAT
10//0	3//0

83-600 PARKER POINT 04/07/83 150' BEACH SEINE SETS: 1

DATA MISSING OR INCOMPLETE

83-601 PARKER POINT 04/07/83 150' BEACH SEINE SETS: 1

PINK	COHO	GREAT
1//0	1//0	1//1

GREAT SCULPIN

NO.		LENGTH	WEIGHT
1	N	162	N/A

83-602 NICE BEACH 04/07/83 150' BEACH SEINE SETS: 1

TUBESNOUT	BAYPIPE
9//9	13//13

TUBESNOUT

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	119	2.30	2	F	125	3.24
3	F	122	3.30	4	F	123	2.98
5	F	127	3.31	6	F	118	2.56
7	F	136	4.28	8	F	124	2.64
9	F	12	2.39				

BAYPIPE

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	190	3.49	2	F	248	7.44
3	F	242	6.25	4	F	167	2.26
5	F	189	3.44	6	F	185	2.81
7	F	188	3.13	8	F	168	1.75
9	F	167	1.96	10	F	243	7.50
11	F	254	9.24	12	F	256	6.42
13	F	308	15.33				

83-603 SAVORY BAY 05/07/83 150' BEACH SEINE SETS: 6

CUTTHROAT	GREAT
1//0	10//10

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	N	186	N/A	2	N	205	N/A
3	N	170	N/A	4	N	341	N/A
5	N	198	N/A	6	N	174	N/A
7	N	117	N/A	8	N	186	N/A
9	N	155	N/A	10	N	126	N/A

83-604 GREG POINT 05/07/83 150' BEACH SEINE SETS: 1

COHO
1//0

83-605 ROSS BEACH 05/07/83 150' BEACH SEINE SETS: 2

PINK	COHO
50//0	5//0

83-606 PARKER POINT 05/07/83 150' BEACH SEINE SETS: 1

DATA MISSING OR INCOMPLETE

83-607 AIN RIVER 05/07/83 150' BEACH SEINE SETS: 1

CUTTHROAT	GREAT
14//0	1//1

GREAT SCULPIN

NO.		LENGTH	WEIGHT
1	N	197	N/A

83-608 FERGUSON BAY 11/07/83 150' BEACH SEINE SETS: 1

COHO	GREAT	BAYPIPE
4//0	1//1	37//37

GREAT SCULPIN

NO.		LENGTH	WEIGHT
1	F	151	53.36

BAY PIPEFISH

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	185	3.38	2	F	179	2.16
3	F	209	4.46	4	F	200	4.21
5	F	157	1.87	6	F	250	6.70
7	F	219	4.41	8	F	168	1.99
9	F	166	2.02	10	F	175	2.37
11	F	173	1.43	12	F	162	1.28
13	F	151	1.21	14	F	165	1.81
15	F	245	5.21	16	F	226	3.86
17	F	171	1.74	18	F	199	2.71
19	F	239	4.98	20	F	217	3.85
21	F	201	3.97	22	F	218	4.33
23	F	204	2.93	24	F	207	3.12
25	F	241	4.07	26	F	176	1.89
27	F	200	3.23	28	F	179	2.43
29	F	168	1.56	30	F	181	1.97
31	F	158	1.55	32	F	140	1.05
33	F	139	1.10	34	F	164	1.30
35	F	141	0.80	36	F	160	1.25
37	F	143	0.94				

83-609 FRASER ISLAND 11/07/83 150' BEACH SEINE SETS: 1

DATA MISSING OR INCOMPLETE

83-610 COWLEY ISLANDS 11/07/83 150' BEACH SEINE SETS: 1

PINK
1//0

83-611 ROSS BEACH 11/07/83 150' BEACH SEINE SETS: 1

PINK	CHUM	DOLLY	COPPER
65//40	10//10	1//0	1//1

PINK SALMON

NO.			LENGTH	WEIGHT	NO.			LENGTH	WEIGHT
1		F	100	9.43	2		F	96	8.22
3		F	96	7.74	4		F	94	8.04
5		F	92	7.63	6		F	104	10.21
7		F	92	7.09	8		F	93	8.17
9		F	103	10.22	10		F	108	11.04
11		F	94	8.29	12		F	98	8.00
13		F	102	10.03	14		F	106	10.90
15		F	100	9.77	16		F	102	10.51
17		F	99	9.53	18		F	105	10.51
19		F	100	8.48	20		F	99	9.78
21		F	94	7.57	22		F	103	11.29
23		F	102	9.62	24		F	93	7.66
25		F	98	8.96	26		F	95	8.11
27	bm	F	97	8.05	28		F	105	10.69
29		F	100	10.06	30		F	108	12.01
31		F	104	10.06	32	bm	F	103	10.15
33		F	103	10.42	34		F	106	9.76
35		F	99	9.13	36		F	104	10.58
37		F	10	10.11	38		F	95	8.61
39		F	96	7.94	40		F	101	10.06

CHUM SALMON

NO.			LENGTH	WEIGHT	NO.			LENGTH	WEIGHT
1		F	93	7.90	2		F	92	7.92
3		F	98	9.73	4		F	100	9.48
5		F	88	6.16	6		F	99	9.70
7		F	94	8.22	8		F	90	7.22
9		F	87	6.52	10		F	85	6.12

COPPER ROCKFISH

NO.			LENGTH	WEIGHT	NO.			LENGTH	WEIGHT
1		F	60	3.51					

83-612 LEARMONTH ISLAND 11/07/83 150' BEACH SEINE SETS: 1

DATA MISSING OR INCOMPLETE

83-613 MUTUS BEACH 11/07/83 150' BEACH SEINE SETS: 1

PINK
11//0

83-614 PARKER POINT 11/07/83 150' BEACH SEINE SETS: 1

DOLLY	CUTTHROAT	GREAT
1//0	1//1	1//1

COASTAL CUTTHROAT TROUT

NO.		LENGTH	WEIGHT
1	F	134	22.80

GREAT SCULPIN

NO.		LENGTH	WEIGHT
1	F	126	23.17

83-615 NICE BEACH 11/07/83 150' BEACH SEINE SETS: 1

DATA MISSING OR INCOMPLETE

83-616 DAWSON ISLANDS 11/07/83 150' BEACH SEINE SETS: 1

DATA MISSING OR INCOMPLETE

83-617 BRENT BEACH 11/07/83 150' BEACH SEINE SETS: 1

DATA MISSING OR INCOMPLETE

83-618 BIZARRE BEACH 11/07/83 150' BEACH SEINE SETS: 1

CHUM	DOLLY	GREAT	COPPER	SHINER
1//0	2//0	3//3	1//1	35//35

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	145	56.07	2	F	127	35.53
3	F	110	24.51				

COPPER ROCKFISH

NO.		LENGTH	WEIGHT
1	F	137	51.66

SHINER PERCH

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	99	17.52	2	F	87	12.45
3	F	98	15.64	4	F	104	18.05
5	F	99	17.46	6	F	98	14.58
7	F	92	10.76	8	F	97	16.36
9	F	94	12.63	10	F	93	12.58
11	F	90	12.19	12	F	94	14.02
13	F	97	15.35	14	F	96	13.19
15	F	92	11.82	16	F	95	13.43
17	F	90	11.25	18	F	90	11.93
19	F	104	19.09	20	F	103	18.57
21	F	93	12.12	22	F	89	12.47
23	F	87	11.54	24	F	91	13.57
25	F	94	13.32	26	F	94	12.35
27	F	90	11.12	28	F	85	10.57
29	F	92	12.74	30	F	94	12.97
31	F	99	15.11	32	F	85	11.11
33	F	93	13.89	34	F	93	11.79
35	F	89	11.02				

83-619 GREG POINT 11/07/83 150' BEACH SEINE SETS: 1

DATA MISSING OR INCOMPLETE

83-620 SAVORY BAY 11/07/83 150' BEACH SEINE SETS: 1

GREAT	SHINER
2//2	34//34

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	145	455.80	2	F	75	175.99

SHINER PERCH

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	42	0.88	2	F	50	1.53
3	F	46	1.19	4	F	42	0.93
5	F	43	1.01	6	F	46	1.22
7	F	46	1.21	8	F	49	1.45
9	F	50	1.62	10	F	46	1.18
11	F	46	1.20	12	F	43	0.98
13	F	46	1.21	14	F	52	1.79
15	F	50	1.57	16	F	49	1.53
17	F	44	1.09	18	F	51	1.89
19	F	48	1.17	20	F	46	1.11
21	F	45	1.09	22	F	47	1.31
23	F	47	1.32	24	F	48	1.37
25	F	51	1.57	26	F	49	1.77
27	F	48	1.38	28	F	43	1.03
29	F	46	1.24	30	F	50	1.57
31	F	44	1.05	32	F	47	1.48
33	F	47	1.26	34	F	49	1.48

83-621 DAISY POINT 11/07/83 150' BEACH SEINE SETS: 1

DATA MISSING OR INCOMPLETE

83-622 MARINELLI POINT 11/07/83 150' BEACH SEINE SETS: 1

DATA MISSING OR INCOMPLETE

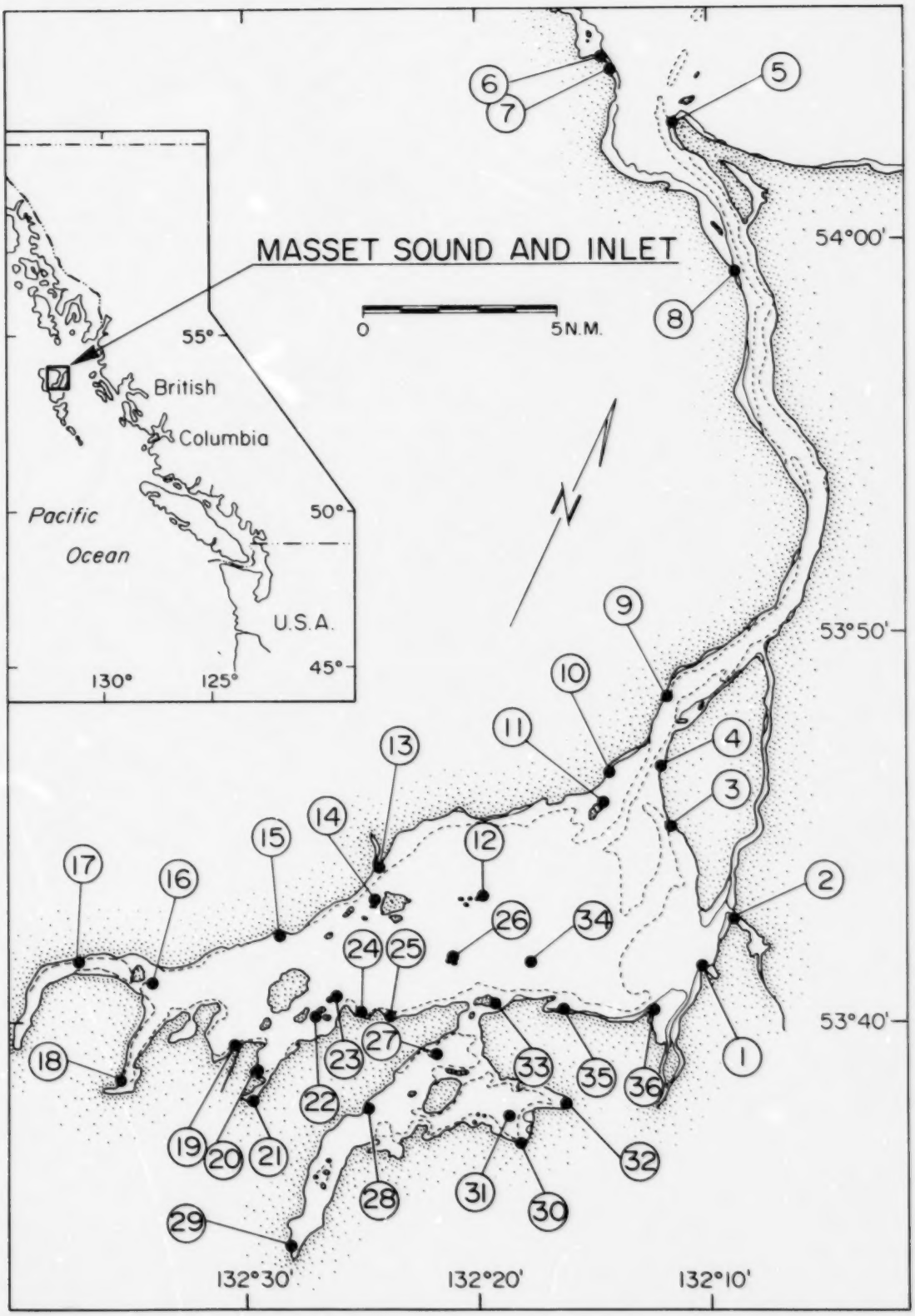

Fig. 1. All locations where beach seining was conducted in 1983.

APPENDIX 1:

To reduce the length of this report as much as possible, data are shown in a condensed format. Six examples, indicative of the major variations, are shown below. Each example is followed by a detailed explanation on how the data should be interpreted.

EXAMPLE #1:

83-008 GREG POINT 1345 20/03/83 100' BEACH SEINE SETS: 1

NO CATCH

This is an example of data for a beach seine set in which no fish were captured. The data should be interpreted as follows:

83-008 - sample identification number

This data report provides information for all beach seine sets completed in 1983, including cases where no fish were captured. In the above example, the first number (83-008) is the code originally used to identify the set. Set numbers were assigned consecutively, starting with '83-001' on 20 March and ending with '83-636' on 15 July. The first two digits indicate the year and the dash (-) serves simply to separate the year from the set number. Thus the first three digits are always "83-" in this report.

GREG POINT - location of beach seine set

To facilitate bookkeeping of samples and associated data, each beach seining location in Masset Inlet, Masset Sound and Juskatla Inlet was assigned a unique name. These names, and the physical location to which they refer, are shown in Appendix 3 and Figure 1.

1345 - the time of day when the beach seine set was completed.

All times are given in 24 hour format (e.g. 8:10 a.m. is shown as 0810; 3 p.m. is shown as 1500) and are in Pacific Standard Time prior to 24 April and Pacific Daylight Savings Time thereafter.

20/03/83 - date of beach seine set

All dates are shown in day/month/year format.

100' BEACH SEINE - indicates which beach seine was used.

Three different beach seines were used in 1983. One was a 100 foot (30 m) seine with a depth of 3.6 m and 12.7 mm stretched mesh and is referred to as "100' BEACH SEINE". The second was a 150 foot (46 m) seine with a depth of 3.6 m, 18.3 m wings of 12.7 mm stretched mesh, and a 9.1 m bunt of 6.4 mm stretched mesh and is referred to as "150' BEACH SEINE". The third was a 75 foot (23 m) seine with a depth of 3.6 m and 12.7 mm stretched mesh and is referred to as "75' BEACH SEINE".

SETS: 1 - number of sets

This indicates the number of sets made at this site under the same sample identification number.

NO CATCH - catch statistics summary

A summary of the number of each species of fish captured in this particular beach seine set is enclosed between the lines. In this example "NO CATCH" appears, indicating that no fish were captured. See examples below for illustrations of the format used when fish were captured.

EXAMPLE #2:

```
83-014  SAVORY BAY   1430  21/03/83  100' BEACH SEINE   SETS: 1
-------------------------------------------------------------------
STAGHORN    BAYPIPE     FLATFISH
5//0        2//0        25//0
-------------------------------------------------------------------
```

In addition to general information, this example shows the data format used when fish were captured. This type of format should be interpreted as follows:

83-014 - sample identification number (fourteenth sample collected in 1983)

SAVORY BAY - location of beach seine set (see Fig. 1)

1430 - beach seine set was completed and sample obtained at 1430 hr. (2:30 p.m.).

21/03/83 - sample was collected on 21 March 1983.

100' BEACH SEINE - sample was collected with 100 foot beach seine

```
---------------------------------
STAGHORN    BAYPIPE     FLATFISH
5//0        2//0        25//0        - summary of number caught
---------------------------------      and number kept for each
                                       species.
```

The names of fish are abbreviated (see list in Appendix 2). Below the names are two numbers, separated by a double slash (//). The first number indicates the number of fish captured, and the second number indicates the number of fish retained for further analyses (e.g. measurements of length and weight). This example indicates that a total of 5 staghorn sculpins (Leptocottus armatus), 2 bay pipefish (Syngnathus griseolineatus), and 25 flatfish (Bothidae or Pleuronectidae) were captured, and none were retained for further analyses.

EXAMPLE #3:

This example illustrates a case where five different species were captured and samples of four species were retained. It also shows the format used for additional data obtained from the subsequent measurements of length and weight of these fish.

83-034 SAVORY BAY 0930 29/03/83 100' BEACH SEINE SETS: 1

PINK	COHO	GREAT	STAGHORN	STARRY
5//5	2//2	6//5	1//1	16//0

PINK SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	35	0.23	2	A	34	0.24
3	A	34	0.20	4	A	35	0.24
5	A	35	0.20				

COHO SALMON

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	A	39	0.40	2	A	40	0.55

GREAT SCULPIN

NO.		LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1	F	80	N/A	2	F	101	N/A
3	F	106	N/A	4	F	105	N/A
5	F	126	N/A				

STAGHORN SCULPIN

NO.		LENGTH	WEIGHT
1	F	65	N/A

As in the previous examples, the first line provides general information. In this case, the sample identification number is 83-034, the sample was collected at Savory Bay, at 0930 hours, on 29 March 1983, using the 100 foot beach seine.

The second and third lines indicate that five different species of fish were captured: 5 pink salmon, 2 coho salmon, 6 great sculpins, 1 staghorn sculpin, and 16 starry flounders. Of these, 5 pink salmon, 2 coho salmon, 5 great sculpins, and 1 staghorn were retained for further analyses. None of the starry flounders were retained.

The remaining lines provide detailed length and weight data for fish that were retained. In this example, size data are provided for 5 pink salmon, 2 coho salmon, 5 great sculpins, and 1 staghorn sculpin - the exact number of fish retained from the original catch. This type of detailed data was not obtained for all samples, as there frequently were not sufficient numbers of fish captured to warrant retaining a sample. The abbreviation "N/A" (Not Available) is sometimes found in the weight column and means the fish was measured but not weighed (as was the case with both sculpin species in this

example). Occasionally "N/A" is found in both columns, this results from a situation where fish were examined (in this case for stomach contents) but no size data obtained. These types of records are included to prevent confusion as to whether or not the fish were actually measured.

EXAMPLE #4:

83-253 PONDS 16/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM
4000//4000*	1000//1000*

This example is similar to the two previous ones, except that an asterisk ("*") follows the catch data. This indicates that fish were retained live for use in experiments. In order to keep the stress on the fish to a minimum, they were not measured or weighed, therefore no size data follows this catch record. Occasionally, if sufficient numbers of fish were obtained, a random sample may have been removed before the fish were used in experiments. In these situations some size data follows the catch data.

EXAMPLE #5:

83-184 COWLEY ISLANDS 1430 02/05/83 150' BEACH SEINE SETS: 1

PINK	CHUM	STICKLE
2800//126	200//19	1//0

PINK SALMON

NO.			LENGTH	WEIGHT	NO.		LENGTH	WEIGHT
1		F	47	0.93	2	F	45	0.84
3		F	45	0.78	4	F	43	0.66
5	bm	F	41	0.57	6	F	45	0.57
7		F	42	0.59	8	F	44	0.80
9		F	45	0.73	10	F	42	0.61
.								
.								
.								
109		A	43	0.57	110	A	43	0.67
111		A	43	0.47	112	A	45	0.61

14 additional pinks examined but not measured or weighed

In this example, the first unique feature is the "bm" comment beside fish number 5. This abbreviation stands for "Bite Mark" and means the fish had a scar or wound thought to be the result of an attack by a predator. All fish in this sample were individually examined for bite marks, however only 1 was found to have a scar or wound. The other unique feature is the comment found at the bottom of the size data. In some cases a surplus of fish were retained, and only a portion of the fish were measured and weighed. The

remaining fish were examined for other characteristics only (such as scars or wounds). For these fish a comment follows the size data indicating the number examined.

EXAMPLE #6:

```
83-503   NICE BEACH                        150' BEACH SEINE   SETS: 1
-------------------------------------------------------------------------
   DATA MISSING OR INCOMPLETE
-------------------------------------------------------------------------
```

In this example some of the set information and all of the catch data are missing. At the end of the 1983 field season several original data sheets were lost. Starting at 83-324, and continuing to 83-622, the data have been reconstructed from field notes. However, the field notes often contained little information for species other than salmonids and cottids. Other species were not a major part of the study and therefore were not recorded. As a result, all samples after set number 83-324 should be considered incomplete with respect to catches of species other than salmonids and cottids. In some cases the catch data for all species are missing, as indicated in the above example. In other instances only the time of the set is unknown, (as in example #4).

APPENDIX 2:

List of fishes and abbreviations used in this report.

Abbreviation	Common Name	Scientific Name
SOCKEYE	sockeye salmon	Oncorhynchus nerka
PINK	pink salmon	O. gorbuscha
CHUM	chum salmon	O. keta
COHO	coho salmon	O. kisutch
DOLLY	Dolly Varden	Salvelinus malma
CUTTHROAT	coastal cutthroat trout	Salmo clarki clarki
STEELHEAD	steelhead trout	S. gairdneri
TROUT	Trout species	Salmo spp.
SALMONIDS	Salmonid species	Salmonidae
GREAT	great sculpin	Myoxocephalus polyacanthocephalus
STAGHORN	staghorn sculpin	Leptocottus armatus
SILVER	silverspotted sculpin	Blepsias cirrhosus
BUFFALO	buffalo sculpin	Enophrys bison
TIDEPOOL	tidepool sculpin	Oligocottus maculosus
CABEZON	cabezon	Scorpaenichthys marmoratus
PADDED	padded sculpin	Artedius fenestralis
SMOOTHHEAD	smoothhead sculpin	A. lateralis
SHARPNOSE	sharpnose sculpin	Clinocottus acuticeps
SCULPIN SP	Sculpin species	Cottidae
SANDLANCE	sandlance	Ammodytes hexapterus
TUBESNOUT	tubesnout	Aulorhynchus flavidus
BAYPIPE	bay pipefish	Syngnathus griseolineatus
HERRING	Pacific herring	Clupea harengus pallasi
WIDOW	widow rockfish	Sebastes entomelas
BROWN	brown rockfish	S. auriculatus
COPPER	copper rockfish	S. caurinus
SEBASTES	Rockfish species	Sebastes spp.
FLATFISH	Flounder species	Bothidae or Pleuronectidae
STARRY	starry flounder	Platichthys stellatus
GREENLING	Greenling species	Hexagrammidae
KELP	kelp greenling	Hexagrammos decagrammus
WHITESPOT	whitespotted greenling	H. stelleri
MASKED	masked greenling	H. octogrammus
STICKLE	threespine stickleback	Gasterosteus aculeatus
TUBENOSE	tubenose poacher	Pallasina barbata aix
ST POACHER	sturgeon poacher	Agonus acipenserinus
CRESCENT	crescent gunnel	Pholis laeta
GUNNEL	Gunnel species	Pholidae
SHINER	shiner perch	Cymatogaster aggregata
PAC COD	Pacific cod	Gadus macrocephalus

APPENDIX 2: (cont'd)

List of fishes and abbreviations used in this report.

Abbreviation	Common Name	Scientific Name
PRICKLE	Pacific snake prickleback	Lumpenus sagitta
SURF	surf smelt	Hypomesus pretiosus pretiosus
SMELT	Smelt species	Osmeridae
SNAILFISH SP	Snailfish species	Liparidae
LARVAL FISH	larval fish species	Pisces

APPENDIX 3:

List and description of all locations where beach seine sampling was conducted in 1983. Sites that were routinely sampled (about once every 7 days) are indicated by an asterisk (*). The numbers 1-36 in the first column correspond to the labels shown in Figure 1.

LABEL	NAME	FREQUENCY	DESCRIPTION
1	Marinelli Point	*	gently sloping, muddy substrate, eelgrass
2	Daisy Point	*	gently sloping, gravel and mud substrate, eelgrass
3	Savory Bay	*	gently sloping, sandy substrate, eelgrass
4	Greg Point	*	moderately sloping, rocky substrate, kelp
5	Entry Point		gently sloping, gravel substrate, kelp
6	Otun Bay		gently sloping, rocky substrate,
7	Westacott Bay		gently sloping, rocky substrate, fucus and kelp
8	Crowell Point		moderately sloping, gravel substrate, fucus
9	Cook Point		gently sloping, gravel substrate, fucus and kelp
10	Brent Beach	*	gently sloping, sandy substrate, eelgrass and kelp
11	Bizarre Beach	*	moderately sloping, gravel substrate, fucus
12	Dawson Islands	*	steeply sloping, rocky substrate
13	Ain River		gently sloping, sandy substrate, eelgrass
14	Nice Beach	*	gently sloping, gravel and mud substrate, eelgrass
15	Parker Point	*	moderately sloping, gravel substrate, fucus
16	Mutus Beach	*	gently sloping, gravel substrate
17	Dinan Bay		gently sloping, gravel substrate
18	McClinton Bay		gently sloping, mud substrate, eelgrass
19	Awun Bay		moderately sloping, gravel and rock substrate, fucus
20	Shannon Bay		moderately sloping, gravel substrate, fucus
21	Salt Lake		gently sloping, gravel substrate, fucus
22	Ponds		moderately sloping, gravel and rock substrate

APPENDIX 3: (continued)

LABEL	NAME	FREQUENCY	DESCRIPTION
23	Learmonth Island	*	moderately sloping, rocky substrate, fucus
24	Bruce Bay		moderately sloping, rocky substrate, fucus
25	Ross Beach	*	gently sloping, gravel and sand substrate, eelgrass
26	Cowley Islands	*	steeply sloping, rocky substrate, fucus
27	Ohala Island		not recorded
28	Juskatla Inlet		not recorded
29	Datlamen Creek		not recorded
30	Mamin Bay (Juskatla Bay)		not recorded
31	Mamin Island		not recorded
32	Cowhoe Bay		not recorded
33	Fraser Island	*	gently sloping, gravel substrate, fucus
34	Mackie Rock		steeply sloping, rock substrate, fucus
35	Ferguson Bay	*	moderately sloping, gravel and sand substrate, eelgrass
36	Yakoun River		gently sloping, gravel and mud substrate, fucus